

TM 9-1430-250-24P-22-2

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)**

ILLUSTRATION SUPPLEMENT

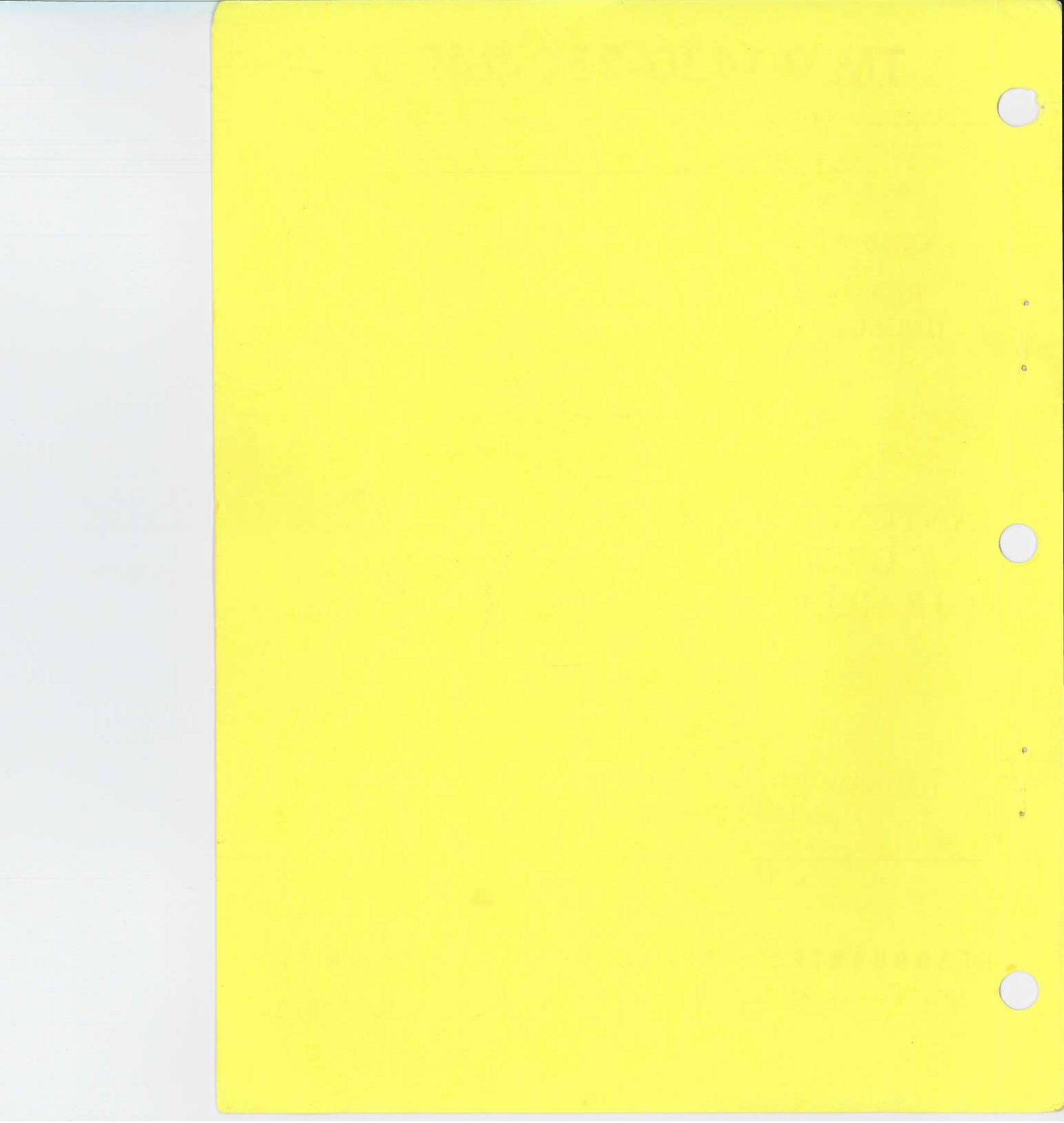
FOR

**ANTENNA-RECEIVER-TRANSMITTER
GROUP, MISSILE TRACKING
TRAILER MOUNTED OA-1340/MPA
1430-00-586-4996**

**(IMPROVED NIKE-HERCULES AIR DEFENSE
GUIDED MISSILE SYSTEM)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

JULY 1978



TECHNICAL MANUAL

TM 9-1430-250-24P-22-2

HEADQUARTERS,
DEPARTMENT OF THE ARMY
Washington, D. C., 6 July 1978

Organizational, Direct Support And General Support

Maintenance Repair Parts And Special Tools List

(Including Depot Maintenance Repair Parts And Special Tools)

Illustration Supplement

FOR

ANTENNA-RECEIVER-TRANSMITTER GROUP,

MISSILE TRACKING TRAILER MOUNTED OA-1340/MPA

1430-00-586-4996

(IMPROVED NIKE-HERCULES AIR DEFENSE GUIDED MISSILE SYSTEM)

Current as of 6 July 1978

REPORTING OF ERRORS

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*This manual superseded TM 9-1430-250-14P-22-2, 30 August 1975.

Section I: INTRODUCTION

1. Scope.

This manual depicts illustrations that will aid in the identification of authorized spares and repair parts; special tools; special test measurement and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support and general support maintenance of the Antenna-Receiver-Transmitter Group, Missile Tracking Trailer Mounted OA-1340/MPA.

2. General.

This Repair Parts and Special Tools List Illustration Supplement is divided into the following sections:

a. *Section II. Illustrations, Assembly Parts Breakdown.* This section is divided as follows:

(1) *Assembly Parts Breakdown List.* This list is furnished to aid in locating components, assemblies, and subassemblies and indicates by indenture the generation breakdown level of the item.

(2) *Cross-Reference Numerical List.* This list is furnished as an aid in locating items by part number that appear on the assembly parts breakdown list.

b. *Section III. Illustrations.* A series of exploded views of assemblies and subassemblies arranged in figure number sequence. All exploded parts are identified with callout numbers placed in clockwise sequence. The first illustration will depict the end item followed by an exploded view illustration or series of illustrations of the major assembly prior to the breakdown of its subassemblies. The subassemblies are then illustrated in the order that they appeared and were indexed on the major assembly.

c. *Section IV. Numerical Index.* A list, in alphameric sequence, of all part numbers appearing in the illustration legends. Part numbers are cross-referenced to each illustration figure and item number appearance. This index is furnished as an aid in locating items in this supplement, and authorized items in the Repair Parts and Special Tools List.

3. Special Information.

a. *Repair Parts and Special Tools List.* The listing of authorized repair parts for the equipment contained in this illustration supplement are located in TM 9-1430-250-24P-22-1, Repair Parts and Special Tools List. Items that appear on the illustrations, but which are not listed in the Repair Parts and Special Tools List, are not authorized repair parts. In such cases, or where differences exist between information found in this Supplement and the Repair Parts and Special Tools List, the information found in the Repair Parts and Special Tools List manual will prevail for requisitioning purposes.

b. *Quantity Per Illustrated Application.* The quantity per illustrated application will be shown in the legend to the right of the reference number. The asterisk (*) shown on the illustration legend denotes "as required."

c. *Wiring Harnesses.* Wiring harnesses that require a separate illustration(s) for component identification, or cable assemblies and test leads composed of common type components, have been assigned a control number and the component parts are identified at the end of Section III. The assembled items are identified at their first appearance and refer to an illustration for details. The referenced illustration depicts all components of the wiring harnesses, cable assemblies, or test leads. Following the referenced illustration is an application page(s) listing the components and quantities per each wiring harness, cable assembly, or test lead.

4. How to Locate Repair Parts.

a. When National stock number or part number is unknown:

(1) *First.* Using the table of contents, find the Illustrations, Assembly Parts Breakdown.

(2) *Second.* Using the Illustrations, Assembly Parts Breakdown, determine the assembly within which the repair part belongs.

(3) *Third.* Find the illustration covering the assembly to which the repair part belongs.

(4) *Fourth.* Identify the repair part on the illustration and note the part number of the repair part.

(5) *Fifth.* Refer to paragraph 3.a. above to determine the applicable TM where authorized repair parts are depicted. This is necessary since compatible repair parts and special tools for this supplement are shown in a separate Repair Parts and Special Tools List manual.

(6) *Sixth.* Using the Index of National Stock Numbers and Part Numbers of the Repair Parts and Special Tools List, find the pertinent part number of item noted on the illustration. This index is in National item identification number (NIIN) sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the index numbers shown in the illustration figure and item number column.

(7) *Seventh.* After finding the index number in the figure and item number column of the part number index of the Repair Parts and Special Tools List, locate the index number in the repair parts list.

b. When National stock number or part number is known:

(1) *First.* Refer to paragraph 3.a. above to determine the applicable TM where authorized repair parts are depicted. This is necessary since compatible repair parts and special tools for this supplement are shown in a separate Repair Parts and Special Tools List manual.

(2) *Second.* Using the Index of National Stock Numbers and part Numbers of the Repair Parts and Special Tools List, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the index numbers shown in the illustration figure and item number column.

(3) *Third.* After finding the index number in the figure and item number column of the NSN or part Number Index of the Repair Parts and Special Tools List, locate the index number in the repair parts list.

SECTION II.

ILLUSTRATIONS, ASSEMBLY PARTS BREAKDOWN

1. Assembly Parts Breakdown List

Note: The use of dots indicates generation breakdown.

| Illustration Title | Figure No. | Illustration Title | Figure No. |
|--|------------|---|------------|
| ANTENNA-RECEIVER-TRANSMITTER GROUP, MISSILE TRACKING, TRAILER MOUNTED OA-1340/MPA /8511725/----- | 1 | ... TRANSMITTER, POSITION, GUIDED MISSILE /9007947/--- | 31 |
| ..ANTENNA-RECEIVER-TRANSMITTER GROUP, MISSILE TRACKING OA-1485/MPA /8016525/----- | 2 |TRANSMITTER, COURSE DATA SUBASSEMBLY /9006523/----- | 39 |
| ..SUPPORT /8016541/----- | 3 |BRUSH ASSEMBLY /8173820/----- | 45 |
| ..ANTENNA-RECEIVER-TRANSMITTER, MISSILE TRACKING OA-1486/MPA /8512757/--- | 4 |CARRIAGE ASSEMBLY /9015527/----- | 46 |
| ...FIXTURE, TROUBLE LIGHT, ANTENNA /9006782/----- | 7 |BASE /9015657/----- | 47 |
| ...FRAME-FILTER /8171042/----- | 8 |BEARING ASSEMBLY /8171778/----- | 48 |
|FRAME, FILTER /9000044/----- | 9 |ACTUATOR ASSEMBLY /8520111/----- | 49 |
| ...CONTROL, ANTENNA C-1495/M /8012250/----- | 10 |DIAL /8171842/ AND DIAL, SCALE ASSEMBLY /8171843/- | 50 |
| ...AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/----- | 12 |WINDOW-PANEL ASSEMBLY /9008043/- | 51 |
|ELECTRONIC COMPONENTS ASSEMBLY /10666990/ | 20 | ...TRANSMITTER, POSITION, GUIDED MISSILE /9007946/--- | 52 |
|AMPLIFIER, ELECTRONIC CONTROL /HIGH POWER/ /10668151/----- | 21 |WINDOW, OBSERVATION /8008641/----- | 59 |
|CAPACITOR ASSEMBLY /8172464/----- | 24 | ...RING ASSEMBLY, ELECTRICAL CONTACT /9009416/----- | 60 |
|TERMINAL BOARD /9995925/----- | 25 |CONNECTOR ASSEMBLY, ELECTRICAL /8171940/----- | 66 |
| ...POWER SUPPLY SUBASSEMBLY /8520524/----- | 26 | ...RING ASSEMBLY, ELECTRICAL CONTACT /8171910/----- | 67 |
| | | ...RECEIVER-TRANSMITTER, RADAR /MISSILE TRACKING / /9160053/- | 73 |
| | |AIR DUCT /10668224/- | 77 |
| | |FAN /8172479/----- | 78 |
| | |MOUNT, DRIVE TUNING /MAGNETRON/ /9155168/----- | 79 |
| | |VOLTAGE DIVIDER /9155138/----- | 80 |

| <i>Illustration Title</i> | <i>Figure No.</i> | <i>Illustration Title</i> | <i>Figure No.</i> |
|---------------------------|-------------------|---------------------------|-------------------|
|MODULATOR /8172445/- | 81 |COVER, AMPLIFIER | |
|SWITCH, INTERLOCK | | /8021224/- | 127 |
| /9136180/- | 88 |AMPLIFIER, | |
|CHASSIS /9008013/- | 90 | INTERMEDIATE | |
|CAPACITOR | | FREQUENCY AM- | |
| ASSEMBLY | | 1108/M /8171169/- | 128 |
| /9986205/- | 91 |AMPLIFIER, | |
|CONNECTOR ASSEMBLY | | INTERMEDIATE | |
| /8513395/- | 92 | FREQUENCY AM- | |
|CAPACITOR ASSEMBLY | | 1106/M /8171400/- | 130 |
| /9138173/- | 93 |ATTENUATOR, | |
|COMPRESSOR, | | VARIABLE | |
| RECIPROCATING | | /8005943/- | 134 |
| /9138649/- | 94 |ELECTROMAGNETIC | |
|GEAR ASSEMBLY, | | ACTUATOR | |
| COMPRESSOR | | /8515081/- | 135 |
| /9986983/- | 95 |PLATE /9015692/- | 136 |
|CONTROL-POWER | |CAPACITOR-TERMINAL | |
| SUPPLY GROUP | | BOARD ASSEMBLY | |
| /10664268/- | 96 | /8520474/- | 137 |
|CONTROL, RECEIVER | |COUPLER, ELECTRON | |
| C-14968/M | | TUBE /8172417/- | 138 |
| /8607339/- | 100 |CAPACITOR ASSEMBLY | |
|MONITOR, RADIO | | /9007945/- | 139 |
| FREQUENCY ID- | |DUPLXER /9159973/- | 140 |
| 433/M /8150104/- | 103 |HOLDER, | |
|SWITCH AND | | SEMICONDUCTOR | |
| RESISTOR | | DEVICE /9991631/- | 145 |
| /8011650/- | 108 |ATTENUATOR, | |
|CONTROL, POWER | | VARIABLE | |
| SUPPLY /9159969/- | 109 | /9991587/- | 146 |
|NETWORK, RECTIFIER | |SUPPORT, | |
| /8511084/- | 112 | WAVEGUIDE | |
|CONTROL, INDICATOR | | /9016679/- | 147 |
| /10668227/- | 113 |WAVEGUIDE | |
|CONVERTER, | | ASSEMBLY | |
| WAVEFORM | | /9141731/- | 148 |
| /9143120/- | 116 |COVER, PLATE | |
|RECEIVER- | | ACCESS | |
| TRANSMITTER-RADAR | | SUBASSEMBLY | |
| SUBASSEMBLY | | /9006419/- | 149 |
| /8172416/- | 118 |COVER, PLATE | |
|CONVERTER, | | ACCESS | |
| FREQUENCY | | SUBASSEMBLY | |
| /9991896/- | 120 | /9006420/- | 150 |
|FILTER ASSEMBLY | |MOUNT, THERMISTOR | |
| /9142953/- | 125 | /8010866/- | 151 |
|FILTER ASSEMBLY | |WAVEGUIDE | |
| /9142934 AND | | ASSEMBLY | |
| 9142936/- | 126 | /9141735/- | 152 |

| Illustration Title | Figure No. | Illustration Title | Figure No. |
|--|------------|--|------------|
| WAVEGUIDE ASSEMBLY /9141832/----- | 153 | PLATFORM, ANTENNA SUPPORT BASE /9136464/----- | 220 |
| SUPPORT, DUPLEXER /8515127/----- | 156 | PLATFORM, ANTENNA SUPPORT GROUP /9136461 AND 9136462/----- | 221 |
| DRIVE, TUNING. MAGNETRON /10185496/----- | 157 | EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/----- | 222 |
| CLUTCH ASSEMBLY /10185498/----- | 160 | LEG, JACK /8512741/ | 242 |
| ... BASE, ANTENNA /9136028/----- | 161 | COVER /8000577/--- | 243 |
| MOUNTING ASSEMBLY, TELESCOPE /8015860/ | 162 | HOUSING, BLOWER /8000823/----- | 244 |
| PEDESTAL, ANTENNA /8171625/----- | 165 | BLOWER, VANEAXIAL /8000921/----- | 245 |
| FRAME, RADOME /9005564/----- | 181 | GEARCASE-MOTOR /8171679/----- | 246 |
| FASTENER, FLAP /8517818 AND 8517911/----- | 185 | GEAR-BEARING ASSEMBLY /10668120/----- | 248 |
| ROLLER /8171783/--- | 186 | DOOR /8018622/----- | 249 |
| STOP /8515248/--- | 187 | PANEL, TEST, ELECTRICAL /9005359 AND 9143889/----- | 251 |
| BRACKET /8171053 AND 8171659/----- | 188 | DOOR, PLASTIC FOLDING /8518692/- | 252 |
| FAN, VANEAXIAL /8517073/----- | 189 | FRAME /8174372/---- | 253 |
| COVER /8173504/---- | 190 | FRAME /8512744, 8512745, 8512746, AND 8172930/----- | 254 |
| FAN, VANEAXIAL /9516219/----- | 191 | RETAINER, STAY /9003104 AND 9003106/----- | 255 |
| HOUSING /8171020/-- | 192 | CONNECTOR, RECEPTACLE, ELECTRICAL /8016491/----- | 256 |
| DRIVE /8170973/---- | 199 | CONNECTOR, RECEPTACLE, ELECTRICAL /7632526/----- | 257 |
| COVER /8172240/---- | 202 | DOOR /8018662/----- | 258 |
| PEDESTAL /8171633/- | 203 | CONNECTOR, RECEPTACLE, ELECTRICAL /7632065/----- | 260 |
| LEVEL, PRECISION, MASTER /8171987/-- | 205 | | |
| LEVEL, PRECISION, MASTER /8172014/- | 210 | | |
| LEVEL, PRECISION, MASTER SUBASSEMBLY /8172012/----- | 213 | | |
| PRISM ASSEMBLY /8172118/----- | 217 | | |
| SHOCK ABSORBER /9136192/----- | 218 | | |
| PLATFORM, ANTENNA SUPPORT BASE /9136463/----- | 219 | | |

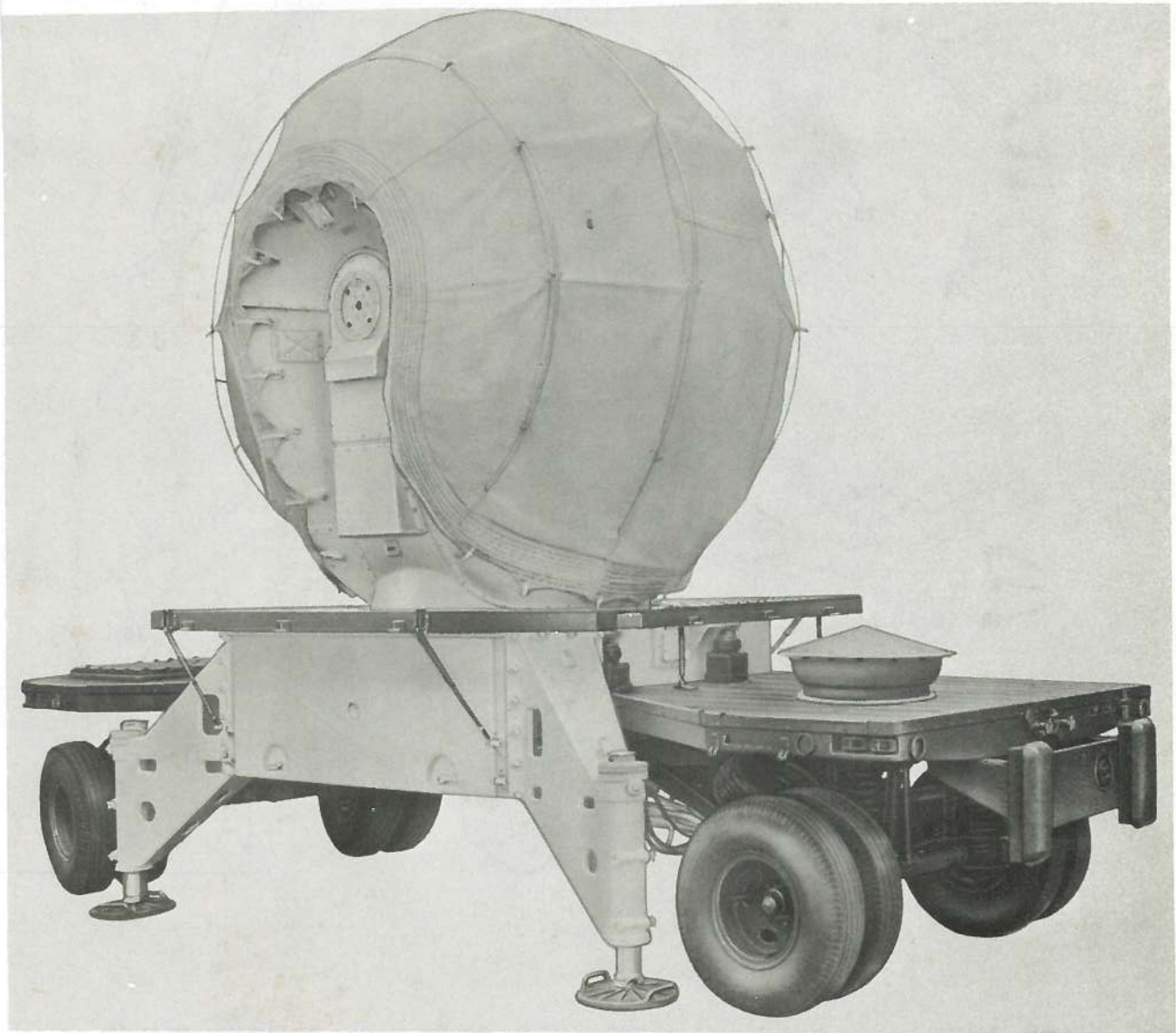
| <i>Illustration Title</i> | <i>Figure No.</i> | <i>Illustration Title</i> | <i>Figure No.</i> |
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|CONNECTOR, RECEPTACLE, ELECTRICAL /7632529/----- | 261 | 10664268 CONTROL- POWER SUPPLY GROUP | 96 |
|CONNECTOR, RECEPTACLE, ELECTRICAL /7632064/----- | 262 | 10665843 COVER, REFLECTOR ASSEMBLY | 274 |
|CONNECTOR, RECEPTACLE, ELECTRICAL /8016486/----- | 263 | 10666990 ELECTRONIC COMPONENTS ASSEMBLY | 20 |
|DOOR /8018666/----- | 264 | 10668120 GEAR-BEARING ASSEMBLY | 248 |
|CONNECTOR, RECEPTACLE, ELECTRICAL /7606490/----- | 266 | 10668151 AMPLIFIER, ELECTRONIC CONTROL /HIGH POWER/ | 21 |
|DOOR AND FRAME ASSEMBLY /8517037/ | 267 | 10668152 AMPLIFIER, TRIGGER PULSE | 12 |
|LIMITER, ELEVATION SERVO /9007893/--- | 268 | 10668224 AIR DUCT | 77 |
|LEAF, HINGE /9003119 AND 9003122/----- | 269 | 10668227 CONTROL, INDICATOR | 113 |
|COVER /8013219/---- | 270 | 7579939 TELESCOPE ELBOW | 272 |
|TELESCOPE ASSEMBLY /8511779/----- | 271 | 7606490 CONNECTOR, RECEPTACLE, ELECTRICAL | 266 |
|TELESCOPE ELBOW /7579939/----- | 272 | 7632064 CONNECTOR, RECEPTACLE, ELECTRICAL | 262 |
| ...REFLECTOR ASSEMBLY, ANTENNA /8158879/--- | 273 | 7632065 CONNECTOR, RECEPTACLE, ELECTRICAL | 260 |
|COVER, REFLECTOR ASSEMBLY /10665843/ | 274 | 7632526 CONNECTOR, RECEPTACLE, ELECTRICAL | 257 |
| ..HOIST ASSEMBLY, ANTENNA /8173930/---- | 275 | 7632529 CONNECTOR, RECEPTACLE, ELECTRICAL | 261 |
| ..CASE ASSEMBLY /8511283/----- | 277 | 8000577 COVER | 243 |
| ..WIRING HARNESSES----- | 278 | 8000823 HOUSING, BLOWER | 244 |
| 2. Cross-Reference Numerical List | | 8000921 BLOWER, VANEAXIAL | 245 |
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| 10184764 | AMPLIFIER, TRIGGER PULSE | 12 | |
| 10185496 | DRIVE, TUNING, MAGNETRON | 157 | |
| 10185498 | CLUTCH ASSEMBLY | 160 | |
| | | 8010866 MOUNT, THERMISTOR | 151 |

| Reference No. | Assembly | Figure No. | Reference No. | Assembly | Figure No. |
|---------------|---|------------|---------------|---|------------|
| 8011650 | SWITCH AND RESISTOR | 108 | 8171659 | BRACKET | 188 |
| 8012250 | CONTROL, ANTENNA C- 1495/M | 10 | 8171679 | GEARCASE- MOTOR | 246 |
| 8013219 | COVER | 270 | 8171778 | BEARING ASSEMBLY | 48 |
| 8015860 | MOUNTING ASSEMBLY, TELESCOPE | 162 | 8171783 | ROLLER | 186 |
| 8016481 | CONNECTOR, RECEPTACLE, ELECTRICAL | 256 | 8171842 | DIAL | 50 |
| 8016486 | CONNECTOR, RECEPTACLE, ELECTRICAL | 263 | 8171843 | DIAL, SCALE ASSEMBLY | 50 |
| 8016525 | ANTENNA- RECEIVER- TRANSMITTER GROUP, MISSILE TRACKING OA- 1485/MPA | 2 | 8171910 | RING ASSEMBLY, ELECTRICAL CONTACT | 67 |
| 8016541 | SUPPORT | 3 | 8171940 | CONNECTOR ASSEMBLY, ELECTRICAL | 66 |
| 8018622 | DOOR | 249 | 8171987 | LEVEL, PRECISION, MASTER | 205 |
| 8018662 | DOOR | 258 | 8172012 | LEVEL, PRECISION, MASTER SUBASSEMBLY | 213 |
| 8018666 | DOOR | 264 | 8172014 | LEVEL, PRECISION, MASTER | 210 |
| 8021224 | COVER, AMPLIFIER | 127 | 8172118 | PRISM ASSEMBLY | 217 |
| 8150104 | MONITOR, RADIO FREQUENCY 1D-433/M | 103 | 8172240 | COVER | 202 |
| 8158879 | REFLECTOR ASSEMBLY, ANTENNA | 273 | 8172416 | RECEIVER- TRANSMITTER- RADAR SUBASSEMBLY | 118 |
| 8170973 | DRIVE | 199 | 8172417 | COUPLER, ELECTRON TUBE | 138 |
| 8171020 | HOUSING | 192 | 8172445 | MODULATOR | 81 |
| 8171042 | FRAME-FILTER | 8 | 8172464 | CAPACITOR ASSEMBLY | 24 |
| 8171053 | BRACKET | 188 | 8172479 | FAN | 78 |
| 8171169 | AMPLIFIER, INTERMEDIATE FREQUENCY AM-1108/M | 128 | 8172930 | FRAME | 254 |
| 8171400 | AMPLIFIER, INTERMEDIATE FREQUENCY AM-1106/M | 130 | 8173504 | COVER | 190 |
| 8171625 | PEDESTAL, ANTENNA | 165 | 8173820 | BRUSH ASSEMBLY | 45 |
| 8171633 | PEDESTAL | 203 | 8173930 | HOIST ASSEMBLY, ANTENNA | 275 |
| | | | 8174372 | FRAME | 253 |
| | | | 8511084 | NETWORK, RECTIFIER | 112 |

| Reference No. | Assembly | Figure No. | Reference No. | Assembly | Figure No. |
|---------------|---------------|------------|---------------|---------------|------------|
| 8511283 | CASE ASSEMBLY | 277 | 8520524 | POWER SUPPLY | |
| 8511725 | ANTENNA- | | | SUBASSEMBLY | 26 |
| | RECEIVER- | | 8607339 | CONTROL, | |
| | TRANSMITTER | | | RECEIVER C- | |
| | GROUP, | | | 1496B/M | 100 |
| | MISSILE | | 9000044 | FRAME | 9 |
| | TRACKING, | | 9003104 | RETAINER, | |
| | TRAILER | | | STAY | 255 |
| | MOUNTED OA- | | 9003106 | RETAINER, | |
| | 1340/MPA | 1 | | STAY | 255 |
| 8511779 | TELESCOPE | | 9003119 | LEAF, HINGE | 269 |
| | ASSEMBLY | 271 | 9003122 | LEAF, HINGE | 269 |
| 8512741 | LEG, JACK | 242 | 9005359 | PANEL, TEST, | |
| 8512744 | FRAME | 254 | | ELECTRICAL | 251 |
| 8512745 | FRAME | 254 | 9005564 | FRAME, RADOME | 181 |
| 8512746 | FRAME | 254 | 9006419 | COVER, PLATE | |
| 8512757 | ANTENNA- | | | ACCESS | |
| | RECEIVER- | | | SUBASSEMBLY | 149 |
| | TRANSMITTER, | | 9006420 | COVER, PLATE | |
| | MISSILE | | | ACCESS | |
| | TRACKING OA- | | | SUBASSEMBLY | 150 |
| | 1486/MPA | 4 | 9006523 | TRANSMITTER, | |
| 8513395 | CONNECTOR | | | COURSE DATA | |
| | ASSEMBLY | 92 | | SUBASSEMBLY | 39 |
| 8515081 | ELECTRO- | | 9006782 | FIXTURE, | |
| | MAGNETIC | | | TROUBLE | |
| | ACTUATOR | 135 | | LIGHT, | |
| 8515127 | SUPPORT, | | | ANTENNA | 7 |
| | DUPLEXER | 156 | 9007893 | LIMITER, | |
| 8515248 | STOP | 187 | | ELEVATION | |
| 8516219 | FAN, | | | SERVO | 268 |
| | VANEAXIAL | 191 | 9007945 | CAPACITOR | |
| 8517037 | DOOR AND | | | ASSEMBLY | 139 |
| | FRAME | | 9007946 | TRANSMITTER, | |
| | ASSEMBLY | 267 | | POSITION, | |
| 8517073 | FAN, | | | GUIDED | |
| | VANEAXIAL | 189 | | MISSILE | 52 |
| 8517818 | FASTENER, | | 9007947 | TRANSMITTER, | |
| | FLAP | 185 | | POSITION, | |
| 8517911 | FASTENER, | | | GUIDED | |
| | FLAP | 185 | | MISSILE | 31 |
| 8518692 | DOOR, | | 9008013 | CHASSIS | 90 |
| | PLASTIC | | 9008043 | WINDOW-PANEL | |
| | FOLDING | 252 | | ASSEMBLY | 51 |
| 8520111 | ACTUATOR | | 9009416 | RING | |
| | ASSEMBLY | 49 | | ASSEMBLY, | |
| 8520474 | CAPACITOR- | | | ELECTRICAL | |
| | TERMINAL | | | CONTACT | 60 |
| | BOARD | | 9015527 | CARRIAGE | |
| | ASSEMBLY | 137 | | ASSEMBLY | 46 |

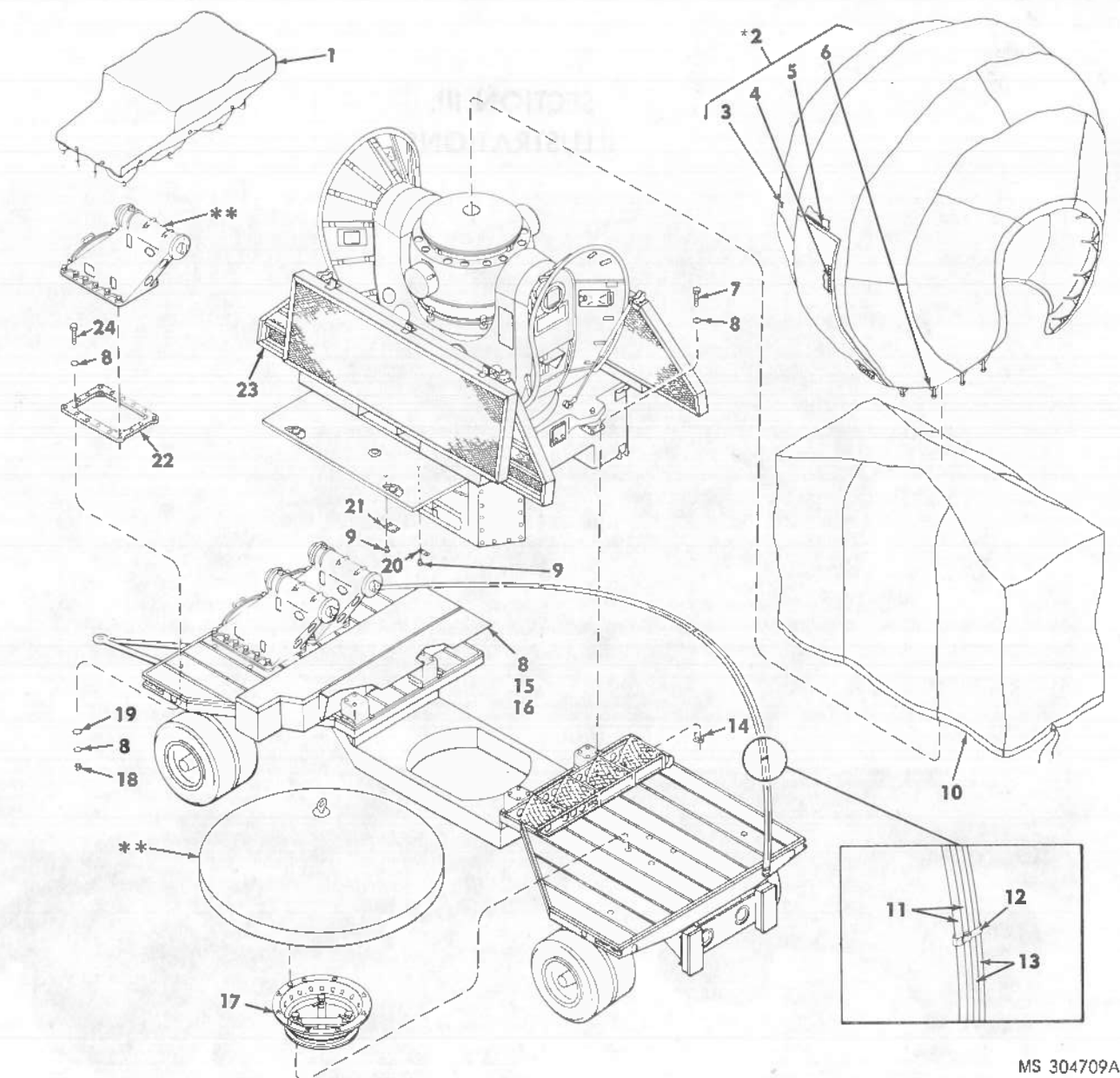
| Reference No. | Assembly | Figure No. | Reference No. | Assembly | Figure No. |
|---------------|---------------|------------|---------------|---------------|------------|
| 9015657 | BASE | 47 | 9142934 | FILTER | |
| 9015692 | PLATE | 136 | | ASSEMBLY | 126 |
| 9016679 | SUPPORT, | | 9142936 | FILTER | |
| | WAVEGUIDE | 147 | | ASSEMBLY | 126 |
| 9136028 | BASE, ANTENNA | 161 | 9142953 | FILTER | |
| 9136180 | SWITCH, | | | ASSEMBLY | 125 |
| | INTERLOCK | 88 | 9143120 | CONVERTER, | |
| 9136192 | SHOCK | | | WAVEFORM | 116 |
| | ABSORBER | 218 | 9143888 | PANEL, TEST, | |
| 9136461 | PLATFORM, | | | ELECTRICAL | 251 |
| | ANTENNA | | 9155138 | VOLTAGE | |
| | SUPPORT | | | DIVIDER | 80 |
| | GROUP | 221 | 9155168 | MOUNT, DRIVE | |
| 9136462 | PLATFORM, | | | TUNING | |
| | ANTENNA | | | /MAGNETRON/ | 79 |
| | SUPPORT | | 9159969 | CONTROL, | |
| | GROUP | 221 | | POWER SUPPLY | 109 |
| 9136463 | PLATFORM, | | 9159973 | DUPLEXER | 140 |
| | ANTENNA | | 9160053 | RECEIVER- | |
| | SUPPORT BASE | 219 | | TRANSMITTER, | |
| 9136464 | PLATFORM, | | | RADAR | |
| | ANTENNA | | | /MISSILE | |
| | SUPPORT BASE | 220 | | TRACKING/ | 73 |
| 9136465 | EQUIPMENT | | 9986205 | CAPACITOR | |
| | ENCLOSURE, | | | ASSEMBLY | 91 |
| | AZIMUTH | | 9986983 | GEAR | |
| | DRIVE | 222 | | ASSEMBLY, | |
| 9138173 | CAPACITOR | | | COMPRESSOR | 95 |
| | ASSEMBLY | 93 | 9991587 | ATTENUATOR, | |
| 9138649 | COMPRESSOR, | | | VARIABLE | 146 |
| | RECIPROCATING | 94 | 9991631 | HOLDER, SEMI- | |
| 9141731 | WAVEGUIDE | | | CONDUCTOR | |
| | ASSEMBLY | 148 | | DEVICE | 145 |
| 9141735 | WAVEGUIDE | | 9991896 | CONVERTER, | |
| | ASSEMBLY | 152 | | FREQUENCY | 120 |
| 9141832 | WAVEGUIDE | | 9995925 | TERMINAL | |
| | ASSEMBLY | 153 | | BOARD | 25 |

SECTION III. ILLUSTRATIONS



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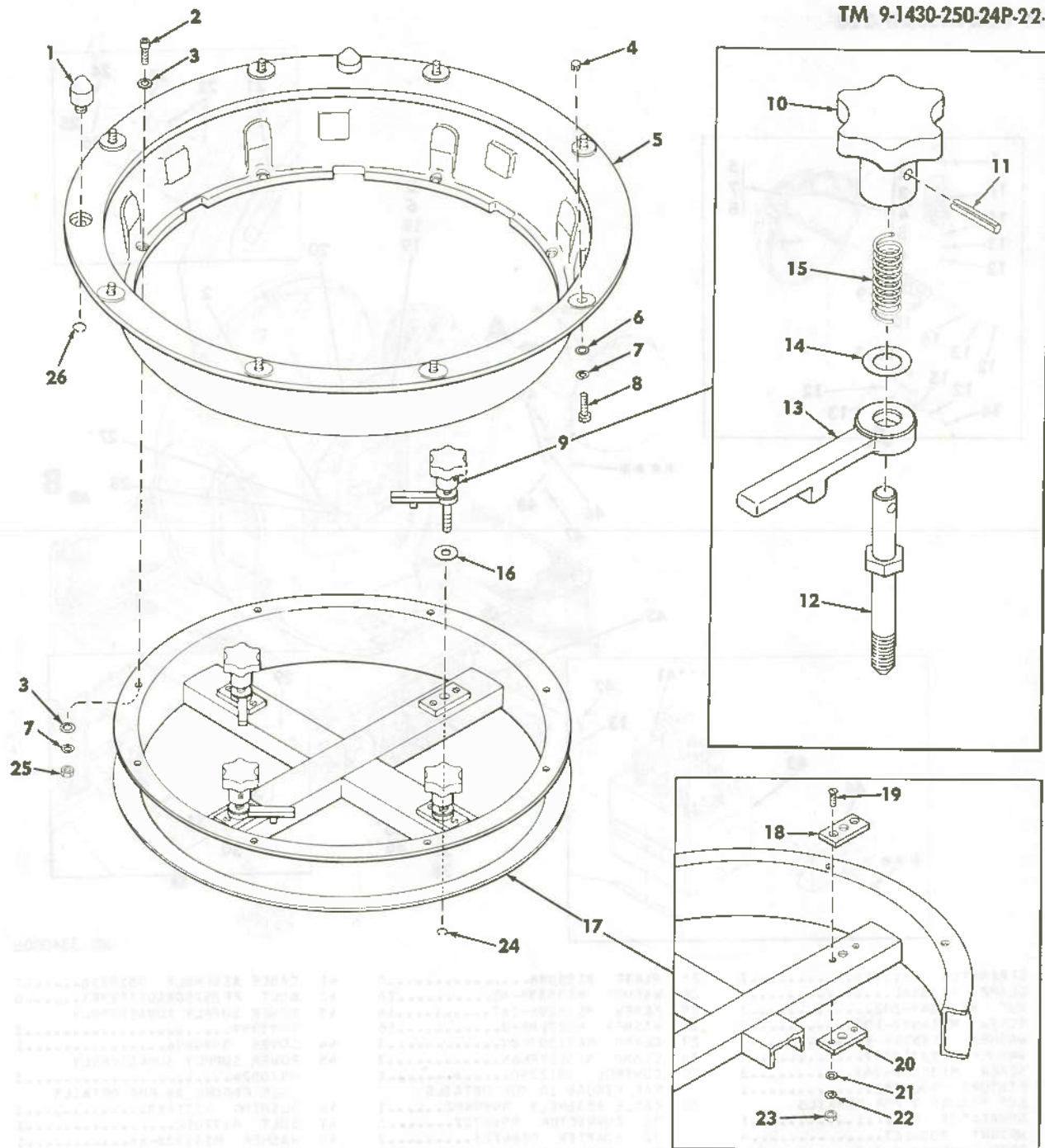
FIGURE 1. ANTENNA-RECEIVER-TRANSMITTER GROUP, MISSILE TRACKING, TRAILER MOUNTED
OA-1340/MPA /8511725/-OVERALL VIEW



| | | |
|----------------------------------|----------------------------------|---|
| 1 COVER 8511584.....1 | 13 NONMETALLIC ROD 8174284.....2 | 23 ANTENNA-RECEIVER-TRANSMITTER GROUP 8512757.....1 |
| 2 COVER 10185233.....1 | 14 NUT MS 21081-8.....16 | SEE FIGURE 4 FOR DETAILS |
| 3 EYE HOOK 8517974.....1 | 15 SCREW MS 90725-113.....8 | 24 BOLT 428571.....12 |
| 4 FASTENER 9984495.....1 | 16 HOIST 8173930.....1 | |
| 5 FASTENER 9984496.....2 | SEE FIGURE 275 FOR DETAILS | |
| 6 RING 9002532.....88 | 17 SUPPORT 8016541.....1 | |
| 7 BOLT AN8-10A.....16 | SEE FIGURE 3 FOR DETAILS | |
| 8 WASHER MS 27183-18.....48 | 18 NUT MS 51922-33.....12 | |
| 9 SCREW MS 24630-10.....6 | 19 WASHER MS 27183-22.....12 | |
| 10 COVER 9004284.....1 | 20 PLATE 275646.....1 | |
| 11 NONMETALLIC ROD 8174285.....2 | 21 PLATE 9005393.....1 | |
| 12 STRAP 9004290.....4 | 22 ADAPTER 8015522.....3 | |

* SHIPPED LOOSE
 ** COMPONENT OF ANTENNA-RECEIVER-TRANSMITTER GROUP-8016525

FIGURE 2. ANTENNA-RECEIVER-TRANSMITTER GROUP, MISSILE TRACKING OA-1485/MPA /8016525/-EXPLODED VIEW



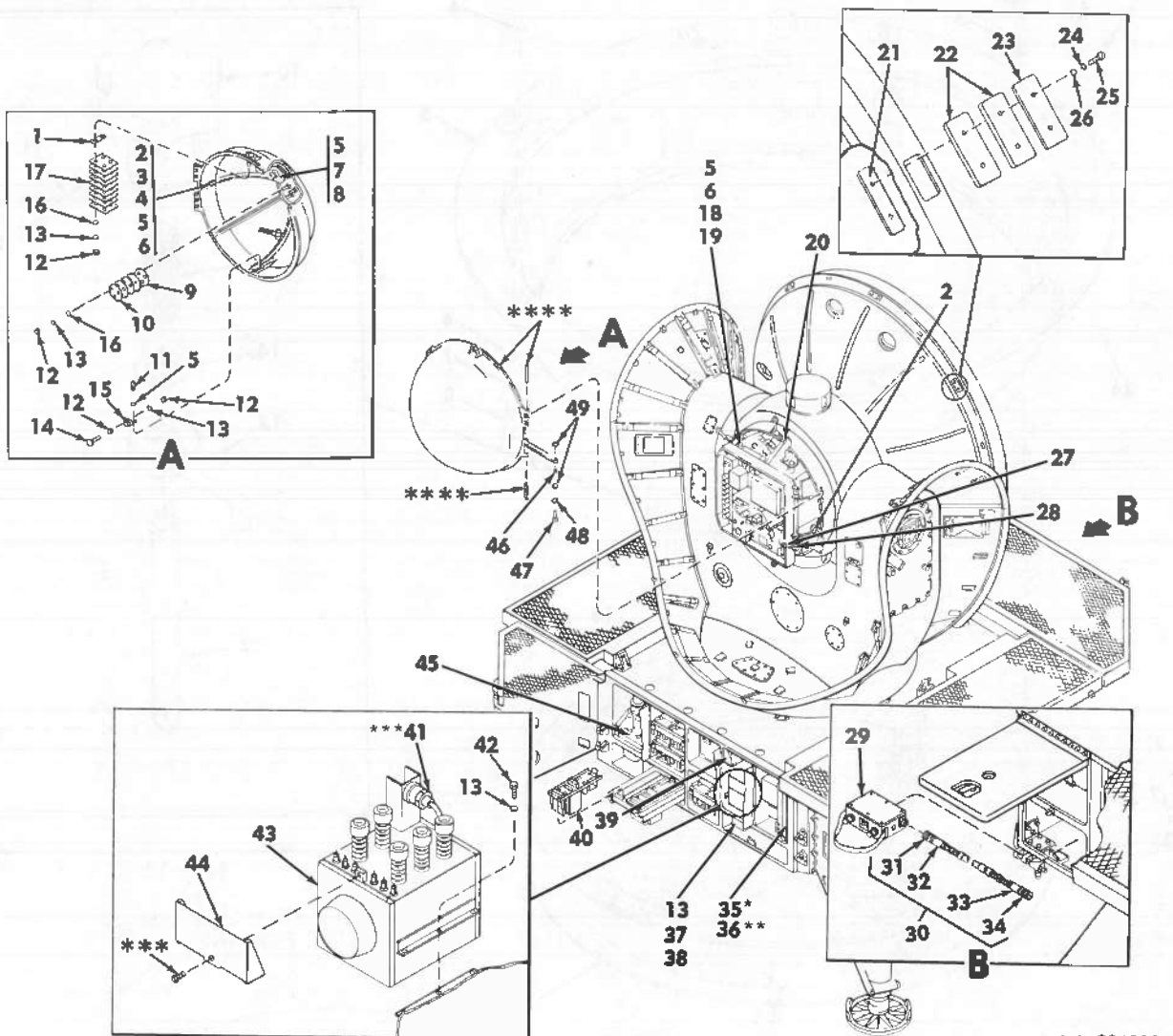
ORD G304710

1 PIN 8517933.....2
2 SCRFW MS16997-62.....9
3 WASHER MS27183-10.....16
4 RETAINER 8516043.....8
5 SUPPORT 8223599.....1
6 WASHER MS27183-14.....8
7 WASHER MS35338-44.....16
8 SCREW MS90725-62.....8
9 CLAMP 8173926.....4

10 KNOB 8173921.....1
11 PIN MS16562-245.....1
12 BOLT 8173886.....1
13 WRENCH 8173922.....1
14 WASHER MS27183-18.....1
15 SPRING 8010463.....1
16 WASHER 446230.....4
17 RING 8016527.....1
18 PLATE 8016527-2.....4

19 SCREW 133573.....8
20 PLATE 8016527-4.....4
21 WASHER MS27183-8.....8
22 WASHER MS35338-43.....8
23 NUT MS35649-202.....8
24 RING MS16624-1050.....4
25 NUT MS51967-2.....8
26 RING MS16624-1075.....2

FIGURE 3. SUPPORT /8016541/-EXPLODED VIEW
/SEE FIGURE 2 FOR NEXT HIGHER ASSEMBLY/

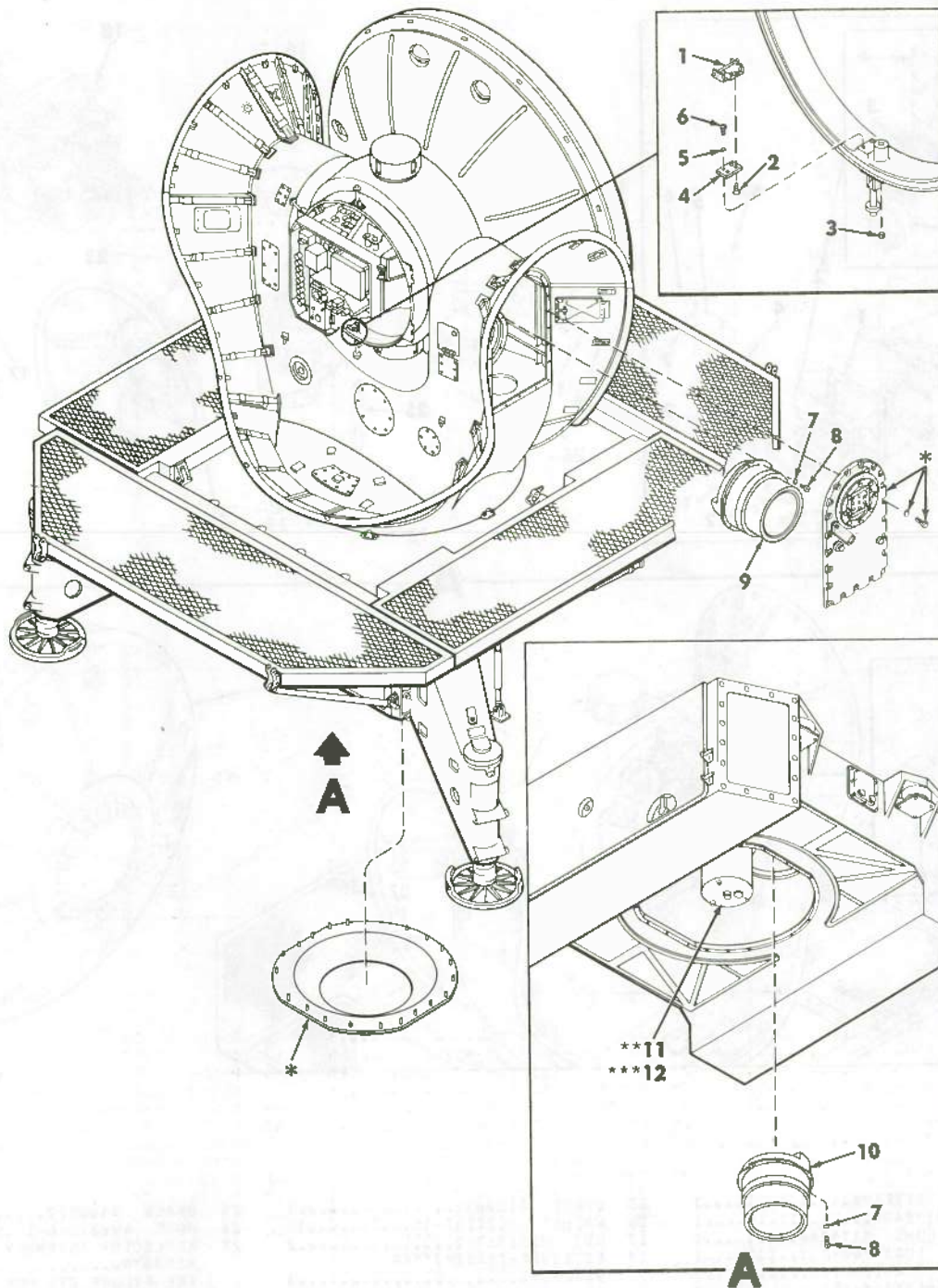


MS 334080B

| | | | | | |
|----|--------------------------|----|------------------------------|---------------|------------------------------|
| 1 | SEPARATOR 8518712.....2 | 23 | PLATE 8158098.....8 | 41 | CABLE ASSEMBLY 8515936.....1 |
| 2 | CLAMP 9135581.....3 | 24 | WASHER MS35338-43.....16 | 42 | BOLT FF8575GRADEITYPE3.....6 |
| 3 | NUT MS35649-282.....2 | 25 | SCREW MS35206-267.....16 | 43 | POWER SUPPLY SUBASSEMBLY |
| 4 | SCREW MS16997-100.....3 | 26 | WASHER MS27183-8.....16 | 9991859.....1 | |
| 5 | WASHER MS35338-42.....13 | 27 | CLAMP NAS1397K8N.....1 | 44 | COVER 9998696.....1 |
| 6 | WASHER MS27183-7.....3 | 28 | CLAMP NAS1397K6N.....1 | 45 | POWER SUPPLY SUBASSEMBLY |
| 7 | SCREW MS35206-242.....3 | 29 | CONTROL 8012250.....1 | 8520524.....1 | |
| 9 | FIXTURE 9006782.....1 | | SEE FIGURE 10 FOR DETAILS | | SEE FIGURE 26 FOR DETAILS |
| | SEE FIGURE 7 FOR DETAILS | 30 | CABLE ASSEMBLY 9989492.....1 | 46 | BUSHING 8171698.....1 |
| 9 | SEPARATOR 8518711.....1 | 31 | CONNECTOR 9586722.....1 | 47 | BOLT 8177012.....1 |
| 10 | WEIGHT 9000127.....4 | 32 | ADAPTER 9986723.....2 | 48 | WASHER MS35338-46.....1 |
| 11 | SCREW MS35206-243.....2 | 33 | CLAMP 9986719.....2 | 49 | WASHER MS27183-15.....2 |
| 12 | NUT MS51967-2.....9 | 34 | CONNECTOR 9018901.....1 | | |
| 13 | WASHER MS35338-44.....14 | 35 | AMPLIFIER 10184764.....1 | | |
| 14 | STOP 8512512.....1 | | SEE FIGURE 12 FOR DETAILS | | |
| 15 | BRACKET 8512510.....1 | 36 | AMPLIFIER 10668152.....1 | | |
| 16 | WASHER MS27183-10.....7 | | SEE FIGURE 12 FOR DETAILS | | |
| 17 | WEIGHT 9000126.....9 | 37 | SCREW MS35206-281.....6 | | |
| 18 | SCREW MS35206-247.....8 | 38 | FILTER 9003640.....2 | | |
| 19 | CLAMP NAS1397K2N.....3 | 39 | POWER SUPPLY 9006797.....1 | | |
| 20 | CLAMP 7602999.....1 | 40 | AMPLIFIER 10668151.....8 | | |
| 21 | PLATE 8158096.....8 | | SEE FIGURE 21 FOR DETAILS | | |
| 22 | WEIGHT 8158097.....4 | | | | |
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* WITHOUT DA MWO
9-1430-253-30-35
** WITH DA MWO 9-1430-253-30-35
*** FURNISHED WITH ITEM 43
**** COMPONENT OF BASE-9136028

FIGURE 4. ANTENNA-RECEIVER-TRANSMITTER, MISSILE TRACKING DA-1486/MPA /8512757/-PARTIAL EXPLODED VIEW /SEE FIGURE 2 FOR NEXT HIGHER ASSEMBLY/



ORD G304712

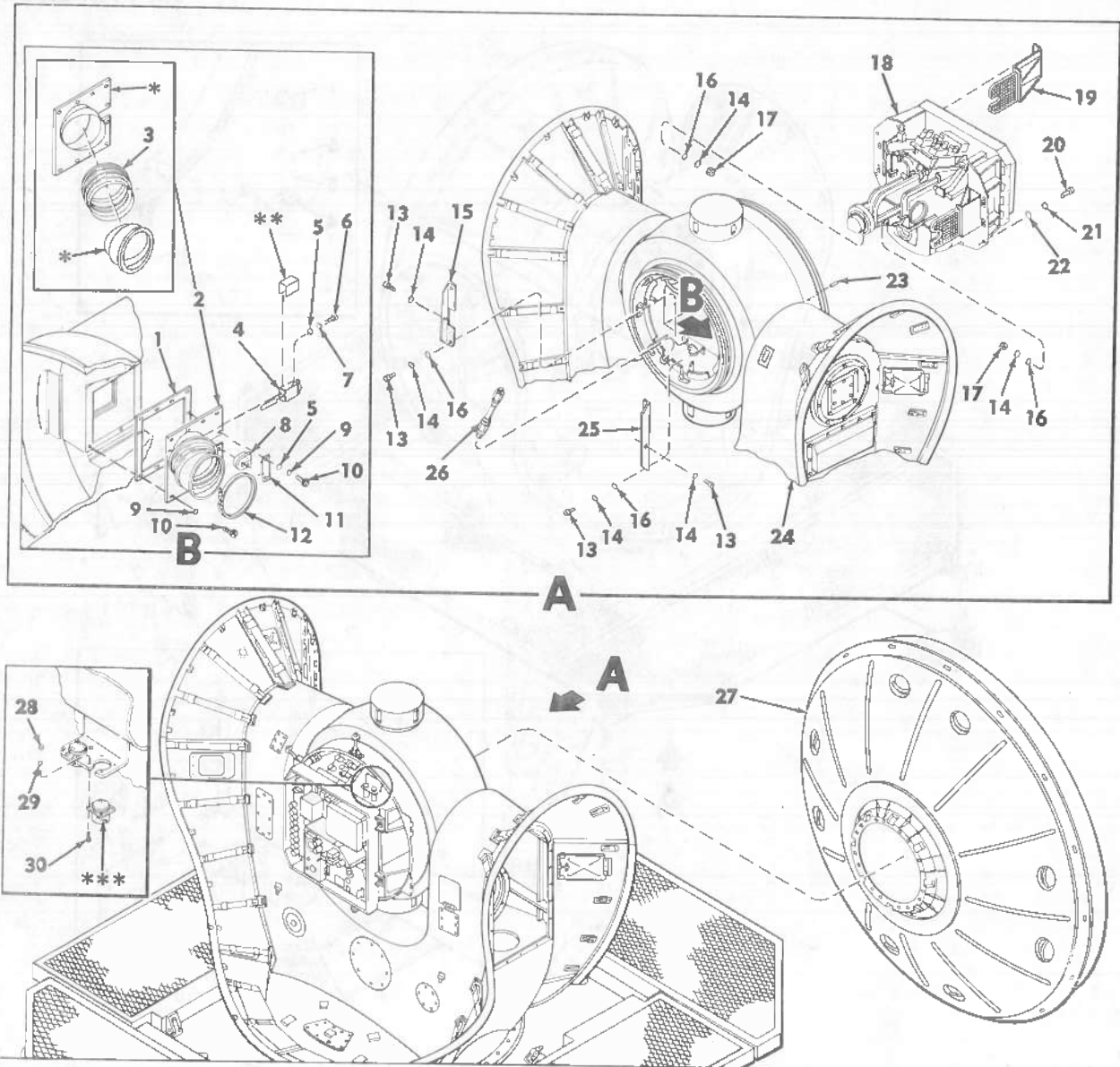
- 1 SWITCH 8009180.....1
- 2 SCREW MS35190-234.....2
- 3 SETSCREW AN565D820H6.....3
- 4 PLATE 8512511.....1
- 5 WASHER MS35338-42.....2
- 6 SCREW MS35206-244.....2
- 7 WASHER MS35338-46.....12

- 8 SCREW MS16997-99.....12
- 9 TRANSMITTER 9007947.....1
- SEE FIGURE 31 FOR DETAILS
- 10 TRANSMITTER 9007946.....1
- SEE FIGURE 52 FOR DETAILS
- 11 RING ASSEMBLY 9009416.....1
- SEE FIGURE 60 FOR DETAILS

- 12 RING ASSEMBLY 8171910.....1
- SEE FIGURE 67 FOR DETAILS

* COMPONENT OF BASE-9136028
 ** FOR SYSTEMS 1182 UP
 *** FOR SYSTEMS 1001 TO 1181

FIGURE 5. ANTENNA-RECEIVER-TRANSMITTER, MISSILE TRACKING, OA-1486/MPA /B512757/-PARTIAL EXPLODED VIEW

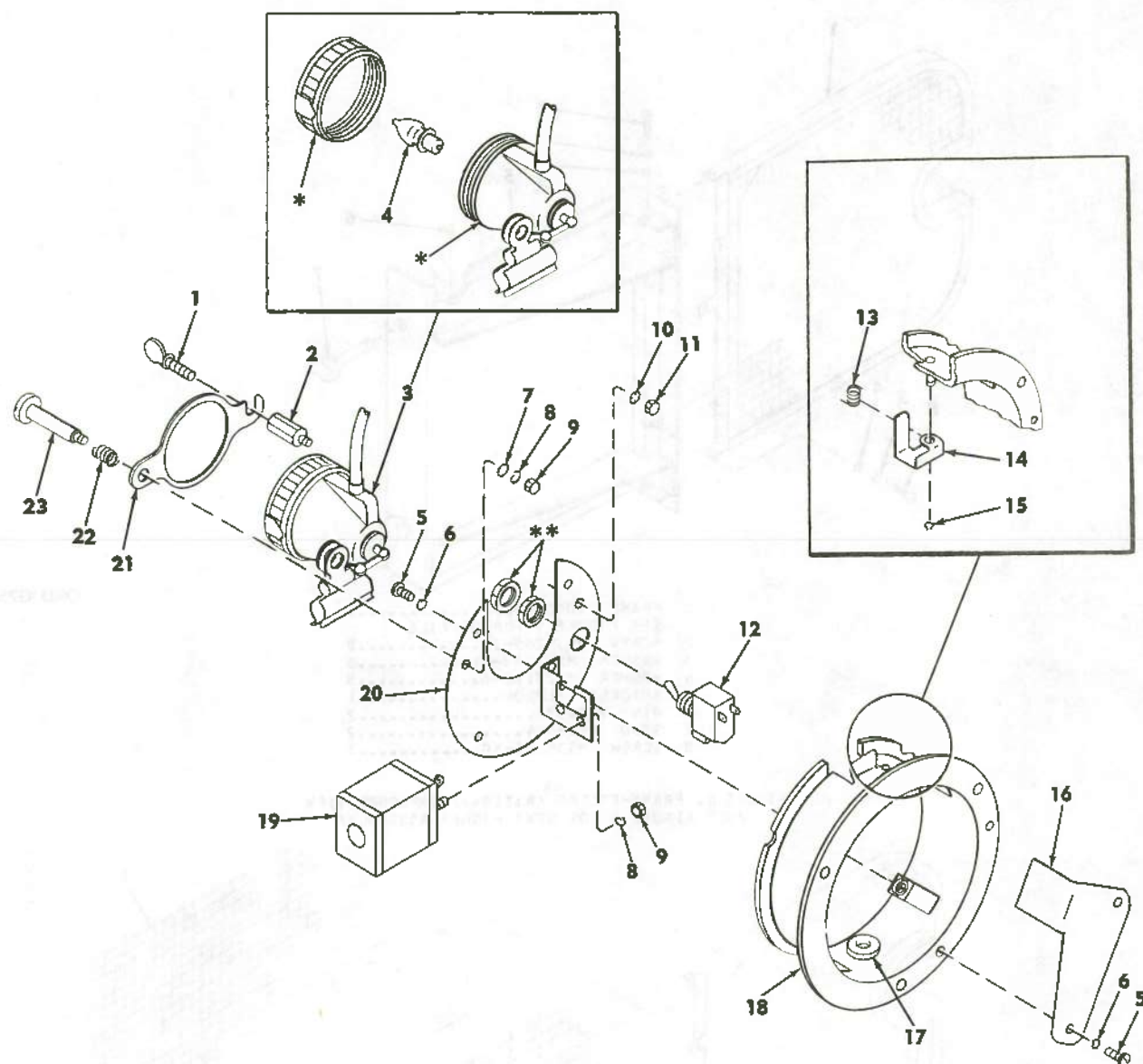


MS 304713A

| | | |
|-----------------------------|-------------------------------|-------------------------------|
| 1 GASKET 8172398.....1 | 15 BRACE 8158896.....1 | 25 BRACE 8158897.....1 |
| 2 DUCT 8172403.....1 | 16 WASHFR MS27183-10.....10 | 26 HOSE AN6270-6-14,500.....2 |
| 3 BELLOWS 8174244.....1 | 17 NUT MS51967-2.....2 | 27 REFLECTOR ASSEMBLY |
| 4 SWITCH 10033266-2.....1 | 18 RECEIVER-TRANSMITTER | 8158879.....1 |
| 5 WASHER MS27183-8.....3 | 9160053.....1 | SEE FIGURE 273 FOR DETAILS |
| 6 SCREW MS35265-63.....1 | SEE FIGURE 73 FOR DETAILS | |
| 7 WASHER MS35338-43.....1 | 19 FRAME-FILTER 8171042.....2 | 28 NUT MS35649-242.....8 |
| 8 BUSHING 8171050.....1 | SEE FIGURE 8 FOR DETAILS | 29 WASHER MS35338-40.....8 |
| 9 WASHER MS35338-42.....11 | 20 SCREW MS16997-100.....9 | 30 SCREW MS35206-215.....8 |
| 10 SCREW MS35206-245.....11 | 21 WASHER MS35338-46.....9 | |
| 11 STRIP 8172391.....1 | 22 WASHER MS27183-15.....9 | |
| 12 COUPLING 9009098.....1 | 23 PIN MS16562-252.....2 | |
| 13 SCREW MS16997-62.....6 | 24 BASE 9136028.....1 | |
| 14 WASHER MS35338-44.....8 | SEE FIGURE 161 FOR DETAILS | |

* COMPONENT OF ITEM 2
 ** FURNISHED WITH ITEM 4
 *** COMPONENT OF ITEM 10

FIGURE 6. ANTENNA-RECEIVER-TRANSMITTER, MISSILE TRACKING, OA-1486/MPA /8512757/-PARTIAL EXPLODED VIEW

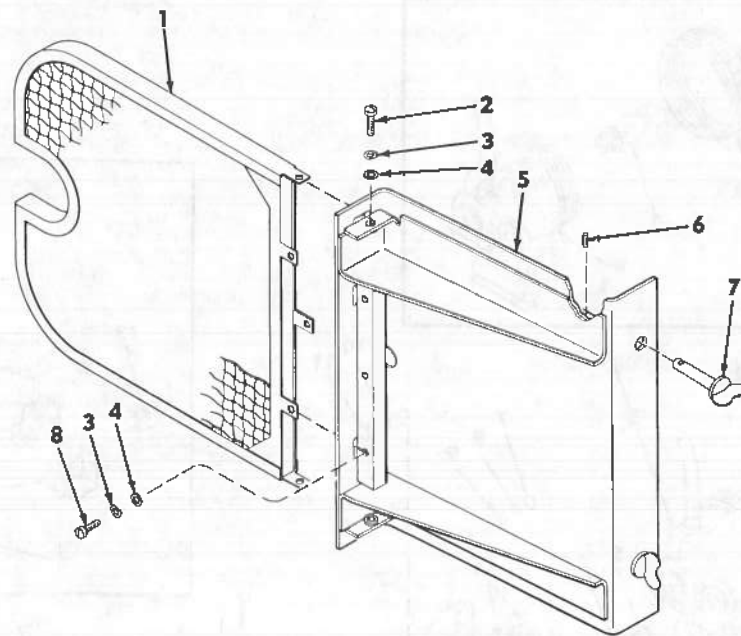


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| | | | | | | | | |
|---|------------|-------------------|----|------------|-------------------|----|-------------|---------------------------|
| 1 | THUMBSCREW | 9003668.....1 | 10 | WASHER | M535333-39.....1 | 19 | TRANSFORMER | 9006834.....1 |
| 2 | STUD | 9006833.....1 | 11 | NUT | M535649-20Z.....1 | 20 | PLATE | 9006788.....1 |
| 3 | LIGHT | 9006848.....1 | 12 | SWITCH | STS.....1 | 21 | RETAINER | 9006829.....1 |
| | 4 LAMP | 9024657.....1 | 13 | SPRING | 9006826.....1 | 22 | SPRING | 9006790.....1 |
| 5 | SCREW | M535206-213.....6 | 14 | BRACKET | 9006827.....1 | 23 | SCREW | 9006789.....1 |
| 6 | WASHER | M535338-40.....6 | 15 | RING | 5100-12.....1 | | | |
| 7 | WASHER | M527183-6.....1 | 16 | PLATE | 9137805.....1 | | | |
| 8 | WASHER | M535333-41.....3 | 17 | GROMMET | 9012080.....1 | | | * COMPONENT OF ITEM 3 |
| 9 | NUT | M535649-26Z.....3 | 18 | LAMPHOLDER | 9006783.....1 | | | ** FURNISHED WITH ITEM 12 |

* COMPONENT OF ITEM 3
** FURNISHED WITH ITEM 12

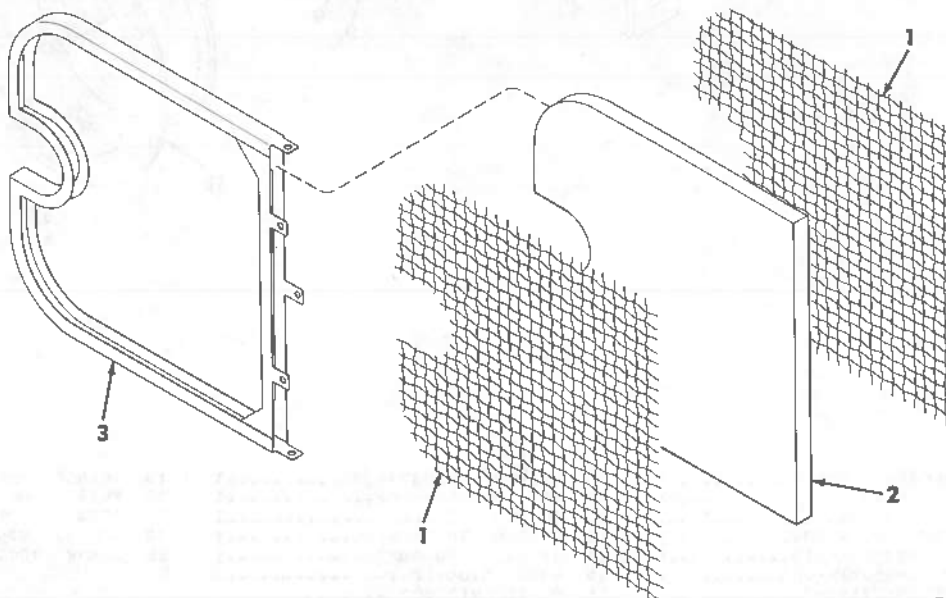
FIGURE 7. FIXTURE, TROUBLE LIGHT, ANTENNA /9006782/-EXPLODED VIEW
/SEE FIGURE 4 FOR NEXT HIGHER ASSEMBLY/



- | | | | |
|---|--------------------------|-----------------|---|
| 1 | FRAME | 9000044..... | 1 |
| | SEE FIGURE 9 FOR DETAILS | | |
| 2 | SCREW | MS35265-27..... | 2 |
| 3 | WASHER | MS35338-41..... | 5 |
| 4 | WASHER | MS27183-6..... | 5 |
| 5 | BRACKET | 8171044..... | 1 |
| 6 | PIN | 7598936..... | 2 |
| 7 | STUD | 8515654..... | 2 |
| 8 | SCREW | MS35265-30..... | 3 |

ORD G256562

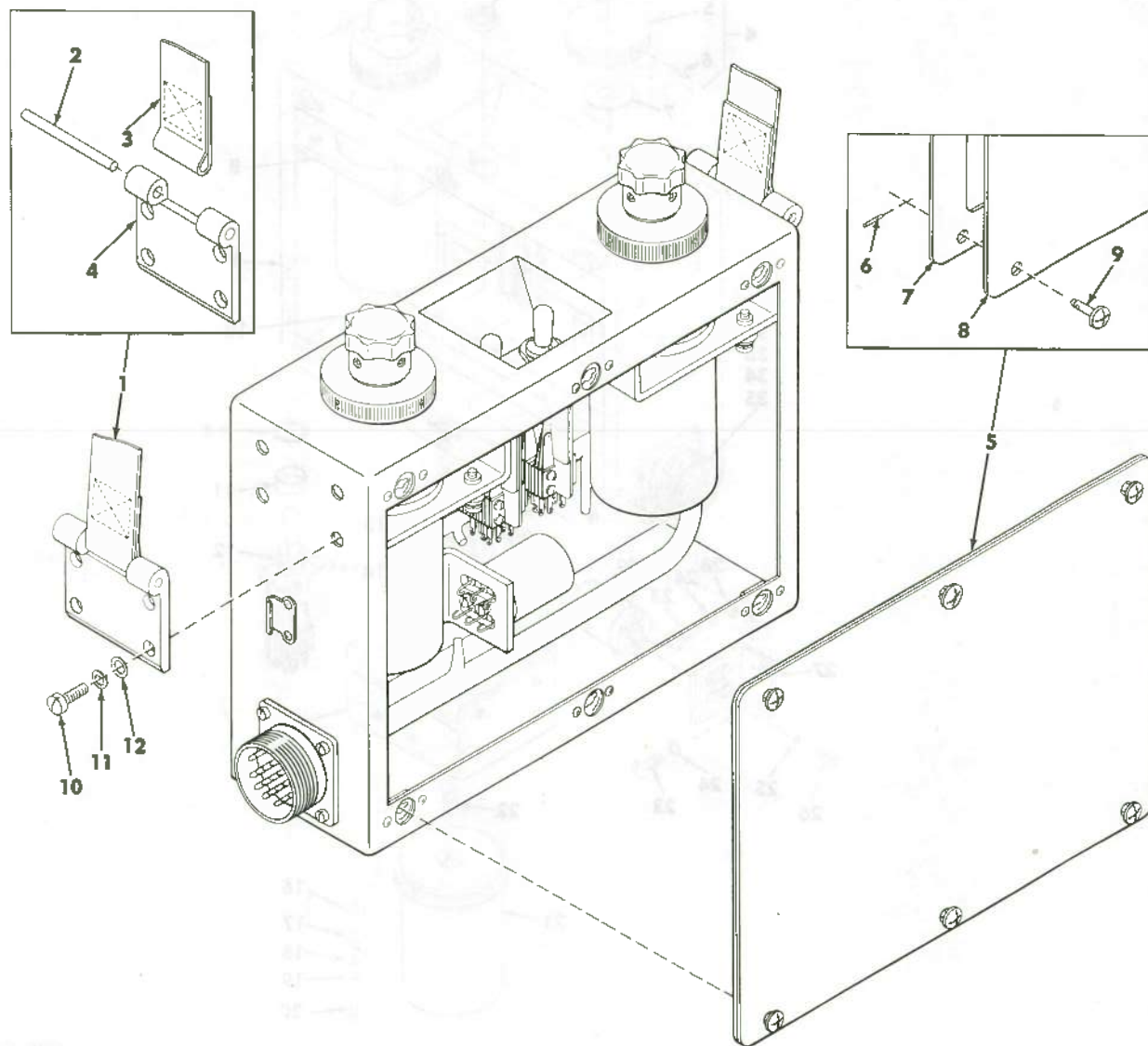
FIGURE 8. FRAME-FILTER /8171042/-EXPLODED VIEW
/SEE FIGURE 6 FOR NEXT HIGHER ASSEMBLY/



- | | | | |
|---|-------------|--------------|---|
| 1 | WIRE FABRIC | 8174183..... | 2 |
| 2 | FILTER | 8171026..... | 1 |
| 3 | FRAME | 8171043..... | 1 |

ORD G19050

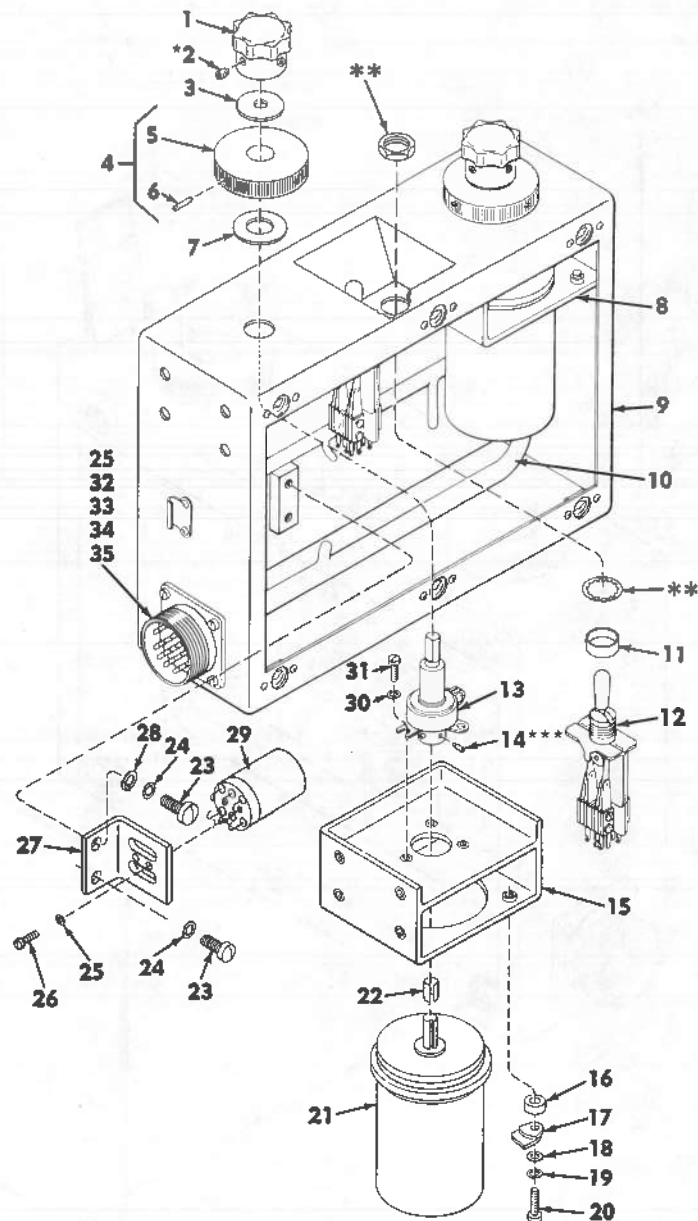
FIGURE 9. FRAME, FILTER /9000044/-EXPLODED VIEW
/SEE FIGURE 8 FOR NEXT HIGHER ASSEMBLY/



ORD G304715

| | | |
|-------------------------|-------------------------|----------------------------|
| 1 STRAP 8012243.....2 | 5 COVER 8012247.....1 | 9 STUD 8175345.....6 |
| 2 PIN MS171572.....1 | 6 PIN 7598953.....6 | 10 SCREW MS35265-64.....8 |
| 3 STRAP 8012245.....1 | 7 GASKET 8012399.....1 | 11 WASHER MS35338-43.....8 |
| 4 BRACKET 8012241.....1 | 8 COVER 8012247-2.....1 | 12 WASHER MS27103-8.....8 |

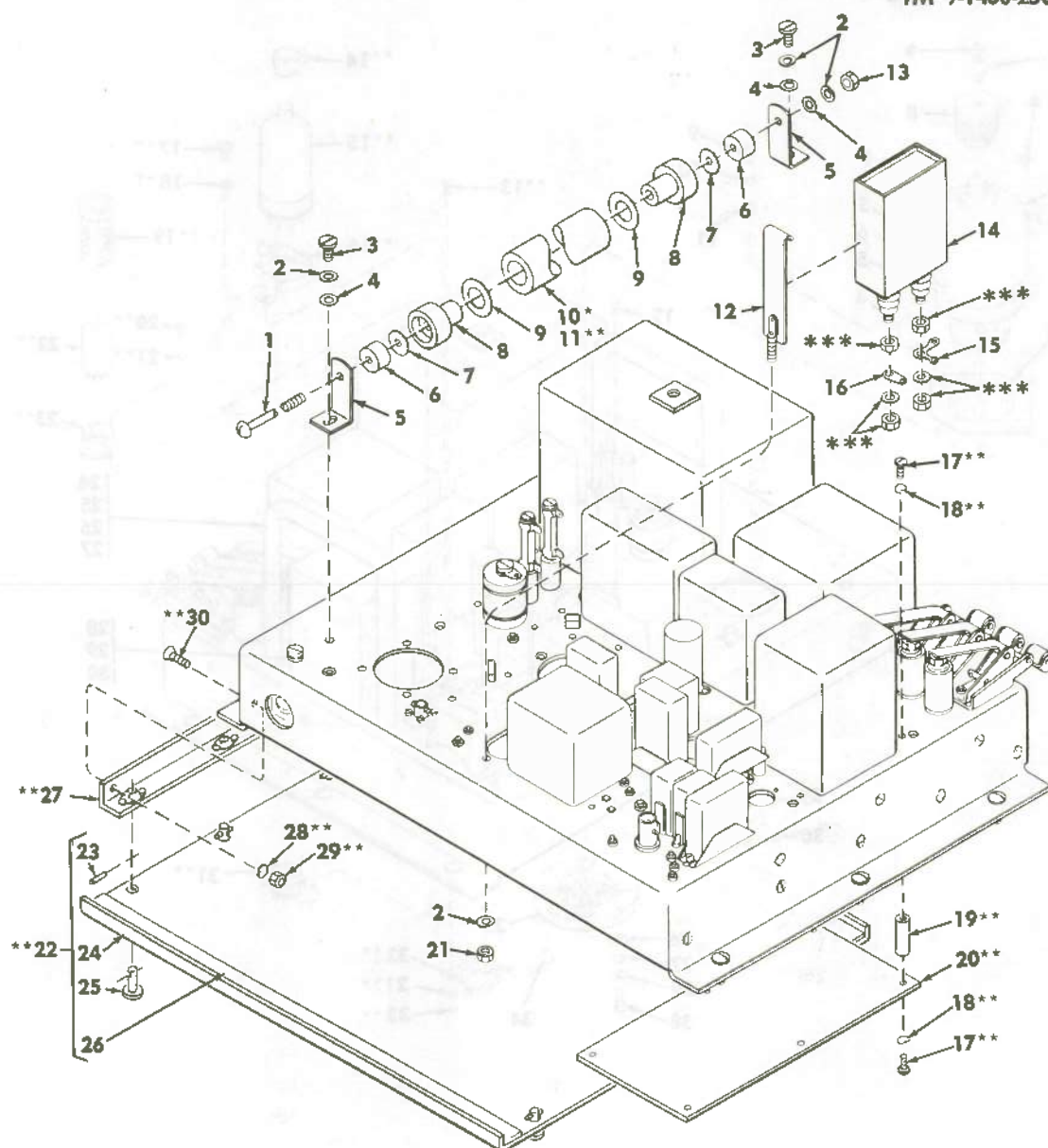
FIGURE 10. CONTROL, ANTENNA C-1495/M /801225G/-PARTIAL EXPLODED VIEW
/SEE FIGURE 4 FOR NEXT HIGHER ASSEMBLY/



ORD G304716

| | | |
|---------------------------------|------------------------------|------------------------------|
| 1 KNOB 7609945.....2 | 14 SETSCREW MS51963-34.....4 | 29 TRANSFORMER 7605338.....1 |
| 2 SETSCREW MS51963-36.....4 | 15 BRACKET 8511641.....1 | 30 WASHER MS35338-41.....6 |
| 3 WASHER 8150317.....2 | 16 SPACER 7598252.....4 | 31 SCREW MS35265-28.....6 |
| 4 KNOB 8012244.....2 | 17 CLAMP 7598002.....4 | 32 SCREW MS35265-15.....4 |
| 5 KNOB 8012244-2.....1 | 18 WASHER MS27183-7.....4 | 33 WASHER MS27183-4.....4 |
| 6 SETSCREW MS51963-37.....2 | 19 WASHER MS35338-42.....4 | 34 NUT MS35649-242.....4 |
| 7 WASHER 8012400.....2 | 20 SCREW MS35265-46.....4 | 35 CONNECTOR |
| 8 BRACKET 8511715.....1 | 21 SYNCHRO 7674821.....2 | CA3100A S22-14PF87.....1 |
| 9 HOUSING 8012335.....1 | 22 SPACER 8013107.....2 | |
| 10 WIRING HARNESS 8012897.....1 | 23 SCREW MS35265-61.....2 | |
| SEE FIGURE 278, NUMBER 2 | 24 WASHER MS35338-43.....2 | |
| FOR DETAILS | 25 WASHER MS35338-40.....6 | |
| 11 SPACER 8012333.....2 | 26 SCREW MS35265-13.....2 | * FURNISHED WITH ITEM 1 |
| 12 SWITCH 8175304.....2 | 27 BRACKET 8012334.....1 | ** FURNISHED WITH ITEM 12 |
| 13 DRIVE 7604292.....2 | 28 TERMINAL 205560-1.....1 | *** FURNISHED WITH ITEM 13 |

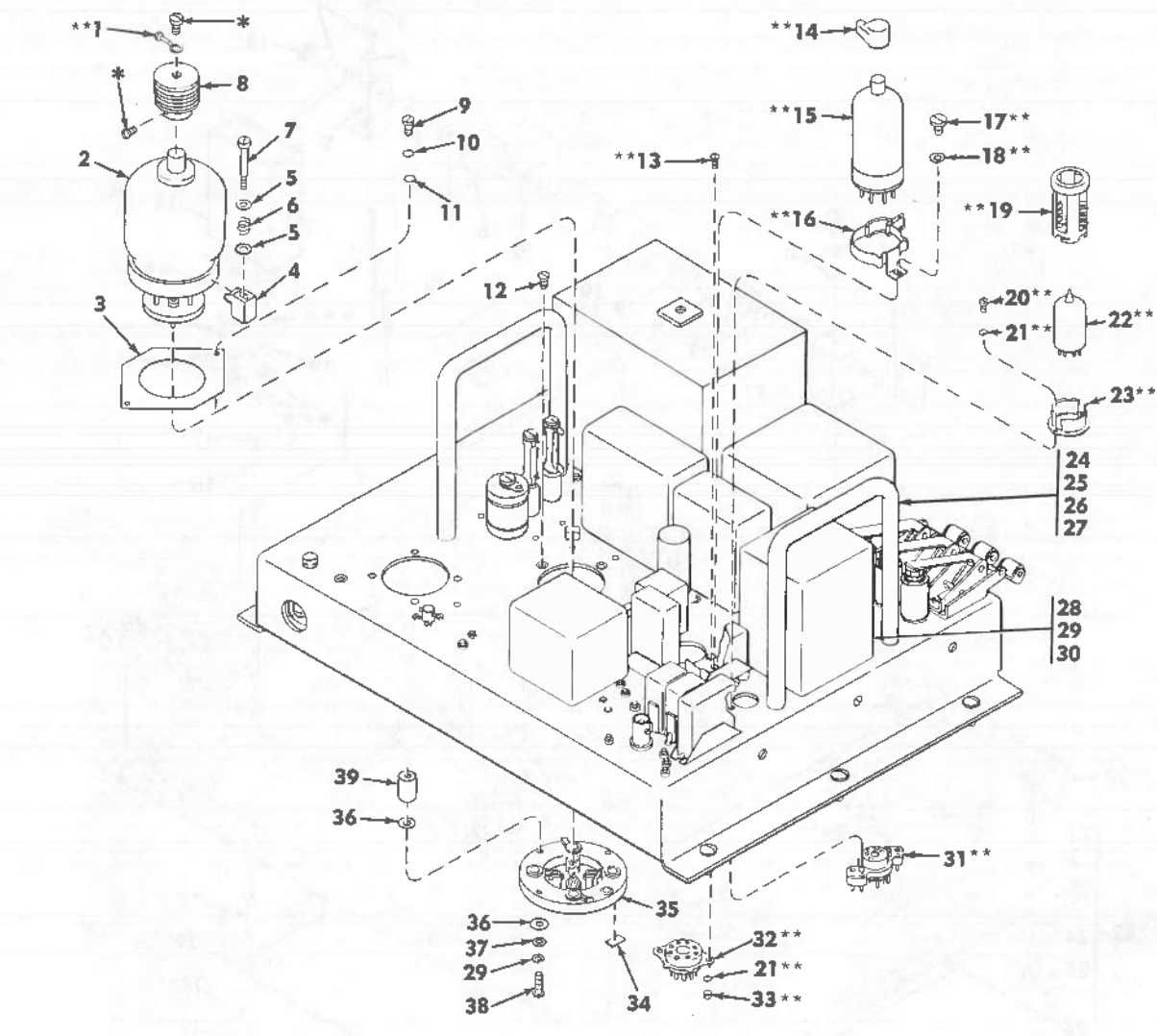
FIGURE 11. CONTROL, ANTENNA C-1495/M / 8012250/-PARTIAL EXPLODED VIEW



MS 334082A

| | | | | | | | | | | | |
|----|-----------|-------------|--------|----|---------------------------|---------------|---------|----|------------------|-------------|----------------------------|
| 1 | SCREW | 8024637 |1 | 14 | CAPACITOR | CP72E1FL254K1 |1 | 25 | STUD | B176009 |8 |
| 2 | WASHER | MS35338-138 |5 | 15 | TERMINAL | B175854 |1 | 26 | SHIELDING GASKET | | |
| 3 | SCREW | MS1957-63 |2 | 16 | TERMINAL | MS35431-8 |1 | | 10667863 |2 | |
| 4 | WASHER | MS15795-809 |3 | 17 | SCREW | 9157788-35 |12 | 27 | BRACKET | 10668154 |2 |
| 5 | BRACKET | 8515481 |2 | 18 | WASHER | MS35338-136 |12 | 28 | WASHER | MS35338-137 |10 |
| 6 | BEARING | 9024651 |2 | 19 | STUD | 9982041 |6 | 29 | NUT | 9157793-6 |10 |
| 7 | WASHER | 8024670 |2 | 20 | ELECTRONIC COMPONENTS | | | 30 | SCREW | 9157792-62 |10 |
| 8 | INSULATOR | 8591722 |2 | | ASSEMBLY | 10666990 |1 | | | | |
| 9 | WASHER | 10168072 |2 | | SEE FIGURE 20 FOR DETAILS | | | | | | |
| 10 | RESISTOR | PW38G144 |1 | 21 | NUT | MS35650-304 |2 | | | | * FOR AMPLIFIER-10124764 |
| 11 | RESISTOR | RW38V154 |1 | 22 | PLATE | 10668153 |1 | | | | ** FOR AMPLIFIER-10668152 |
| 12 | RETAINER | CP072583 |2 | | 23 PIN | 7598953 |8 | | | | *** FURNISHED WITH ITEM 14 |
| 13 | NUT | MS35649-204 |1 | | 24 PLATE | 10668153-2 |1 | | | | |

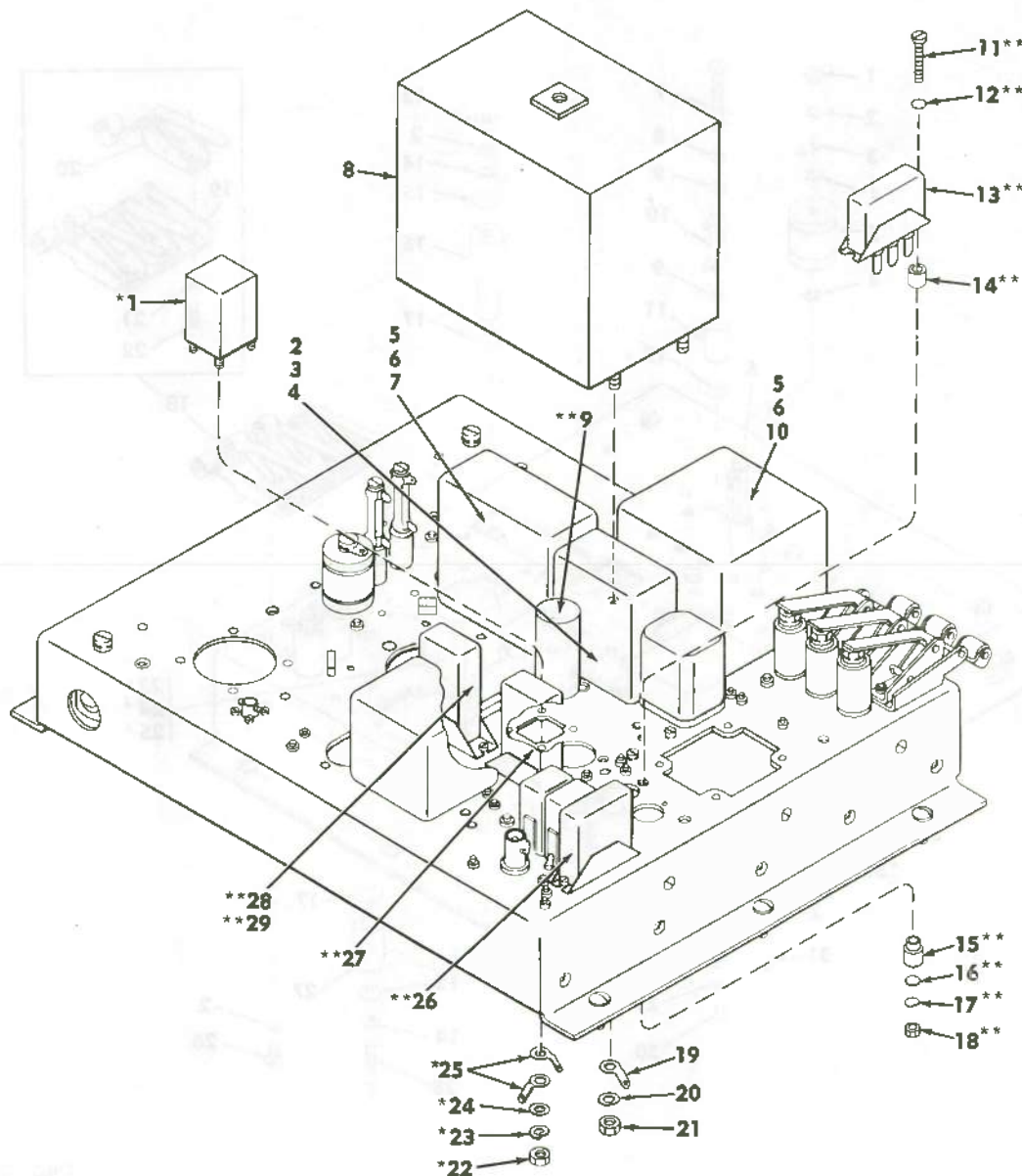
FIGURE 12. AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/-PARTIAL EXPLODED VIEW
/SEE FIGURE 4 FOR NEXT HIGHER ASSEMBLY/



MS 334081A

| | | | | | |
|----|----------------------------|----|----------------------------|----|---------------------------|
| 1 | TERMINAL MS25036-108.....1 | 16 | RETAINER 8899395.....1 | 31 | SOCKET 8516333.....1 |
| 2 | ELECTRON TUBE 8252.....1 | 17 | SCREW 9157788-72.....1 | 32 | SOCKET TS101C01.....1 |
| 3 | INSULATOR R174455.....1 | 18 | WASHER MS35338-138.....1 | 33 | NUT MS35649-244.....2 |
| 4 | CLAMP 9217055.....3 | 19 | SHIELD M24251-5-5.....1 | 34 | PLATE 7599929.....1 |
| 5 | WASHER MS15795-809.....6 | 20 | SCREW 9157788-26.....2 | 35 | SOCKET 9003248.....1 |
| 6 | SPRING 8217079.....3 | 21 | WASHER MS35338-135.....1 | 36 | WASHER 8024667.....6 |
| 7 | SCREW 9174454.....3 | 22 | ELECTRON TUBE 568TWB.....1 | 37 | WASHER MS15795-807.....3 |
| 8 | CONNECTOR 10044412.....1 | 23 | RETAINER M24251-4-2.....1 | 38 | SCREW 9157788-57.....3 |
| 9 | SCREW 9157788-39.....2 | 24 | SCREW 9157788-92.....4 | 39 | NUT 8217078.....3 |
| 10 | WASHER MS35338-136.....2 | 25 | WASHER MS35338-139.....4 | | |
| 11 | WASHER MS15795-306.....2 | 26 | WASHER MS15795-810.....4 | | |
| 12 | SCREW 9157792-61.....3 | 27 | HANDLE 8024644.....2 | | |
| 13 | SCREW 9157792-33.....2 | 28 | TRANSFORMER 8516227.....1 | | |
| 14 | CLIP 7599080.....1 | 29 | WASHER MS35338-137.....7 | | |
| 15 | ELECTRON TUBE 6293.....1 | 30 | NUT MS35649-284.....4 | | |
| | | | | | * FURNISHED WITH ITEM 8 |
| | | | | | ** FOR AMPLIFIER-10104764 |

FIGURE 13. AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/-PARTIAL EXPLODED VIEW

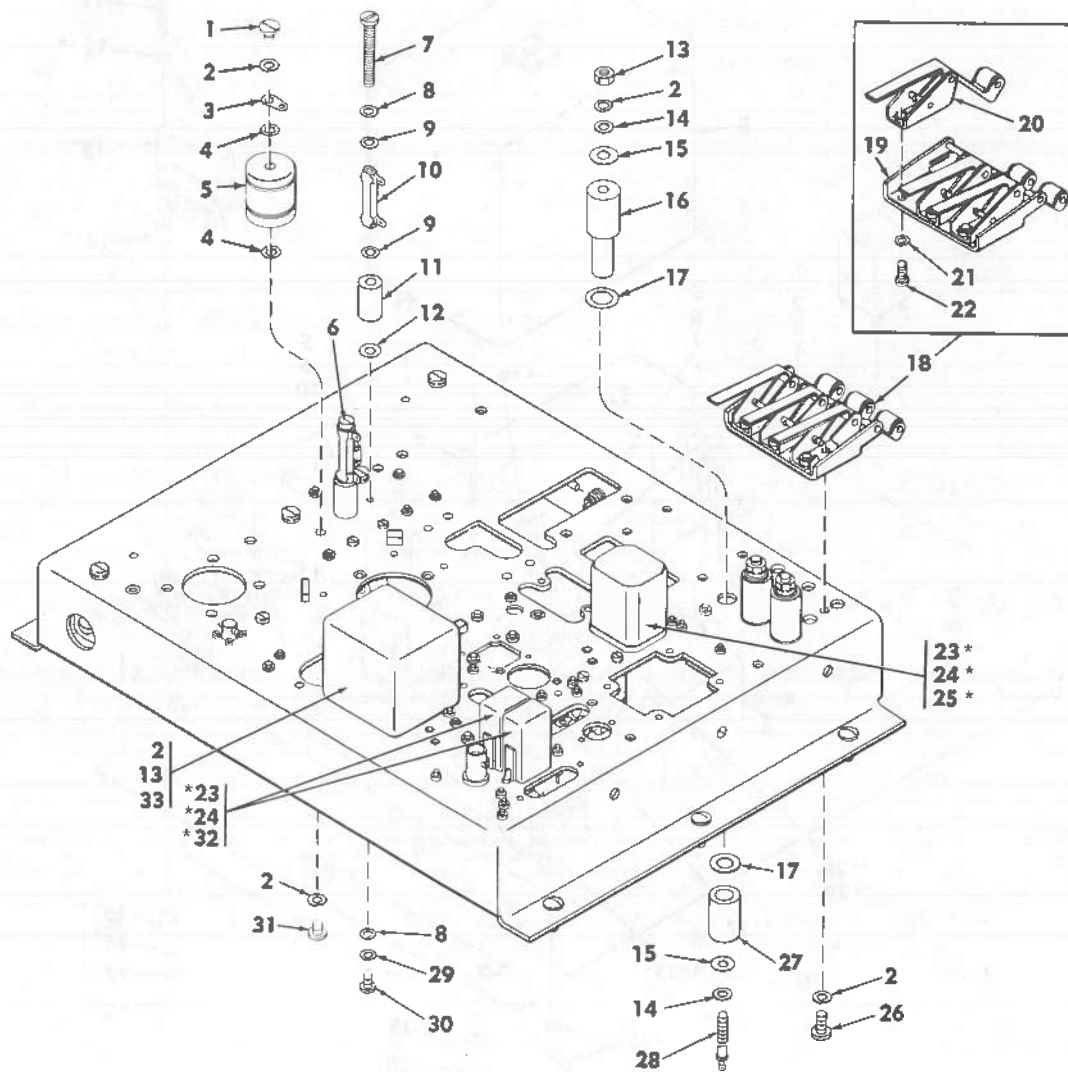


MS 334083A

| | | | | | |
|----|----------------------------|----|-------------------------------|----|-------------------------------|
| 1 | TRANSFORMER 10667824.....1 | 12 | WASHER 2W1-10-9-20.....8 | 23 | WASHER MS35338-136.....4 |
| 2 | NUT MS35649-294.....2 | 13 | CAPACITOR CP6984EF104V1.....1 | 24 | WASHER MS15795-806.....4 |
| 3 | WASHER MS35338-137.....2 | 14 | INSULATOR 7598108.....2 | 25 | TERMINAL MS35431-3.....2 |
| 4 | TRANSFORMER 9145591.....1 | 15 | INSULATOR 7598107.....2 | 26 | CAPACITOR CP6984EF254V1.....1 |
| 5 | NUT MS35649-204.....8 | 16 | WASHER MS15795-806.....2 | 27 | CAPACITOR CP9186FF504V1.....1 |
| 6 | WASHER MS35338-138.....8 | 17 | WASHER MS35338-136.....8 | 28 | SCREW 9157788-39.....6 |
| 7 | TRANSFORMER 9145635.....1 | 18 | NUT MS35649-264.....2 | 29 | CAPACITOR CP9181EF105K1.....1 |
| 8 | POWER SUPPLY 8515030.....1 | 19 | TERMINAL 761252.....1 | | |
| 9 | CAPACITOR 10658354.....1 | 20 | WASHER MS35338-139.....4 | | |
| 10 | POWER SUPPLY 9017154.....1 | 21 | NUT MS51971-1.....4 | | |
| 11 | SCREW 9157788-46.....2 | 22 | NUT MS35649-264.....4 | | |

* FOR AMPLIFIER-10668152
** FOR AMPLIFIER-10184764

FIGURE 14. AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/-PARTIAL EXPLODED VIEW

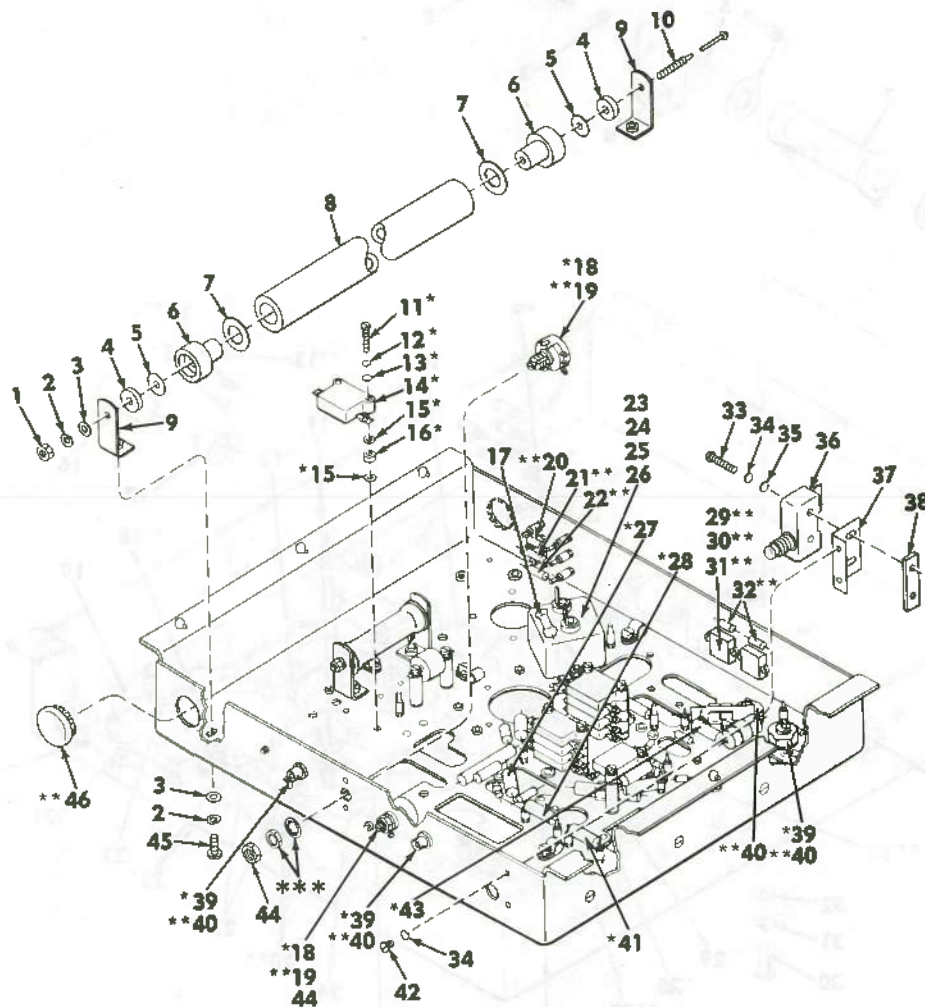


ORD G304719

| | | |
|---------------------------------|-----------------------------|------------------------------|
| 1 SCREW MS51958-59.....1 | 13 NUT MS35649-204.....5 | 25 RELAY 9009252.....1 |
| 2 WASHER MS35338-138.....9 | 14 WASHER 8024652.....6 | 26 SCREW MS51957-63.....2 |
| 3 TERMINAL MS35431-8.....1 | 15 WASHER 8024671.....6 | 27 INSULATOR 8174451.....3 |
| 4 WASHER MS35333-39.....2 | 16 INSULATOR 8174452.....3 | 28 TERMINAL 8174450.....3 |
| 5 CAPACITOR 5150358.....1 | 17 WASHER 8024668.....6 | 29 WASHER MS35338-137.....2 |
| 6 RESISTOR 9138830.....1 | 18 ADAPTER 8174442.....1 | 30 SCREW 9157788-54.....2 |
| 7 SCREW 9157788-64.....2 | 19 ADAPTER 8174446.....1 | 31 SCREW 9157789-72.....1 |
| 8 WASHER MS15795-807.....4 | 20 CONTACT 8174443.....3 | 32 TRANSFORMER 8516226.....2 |
| 9 INSULATOR 8175992.....4 | 21 WASHER MS35338-42.....6 | 33 TRANSFORMER 8519085.....1 |
| 10 RESISTOR 8515479.....1 | 22 SCREW 131266.....6 | |
| 11 INSULATOR NL422W02-008.....2 | 23 NUT MS35649-264.....7 | |
| 12 WASHER 8024667.....2 | 24 WASHER MS35338-136.....7 | |

* FOR AMPLIFIER-10184764

FIGURE 15. AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/-PARTIAL EXPLODED VIEW

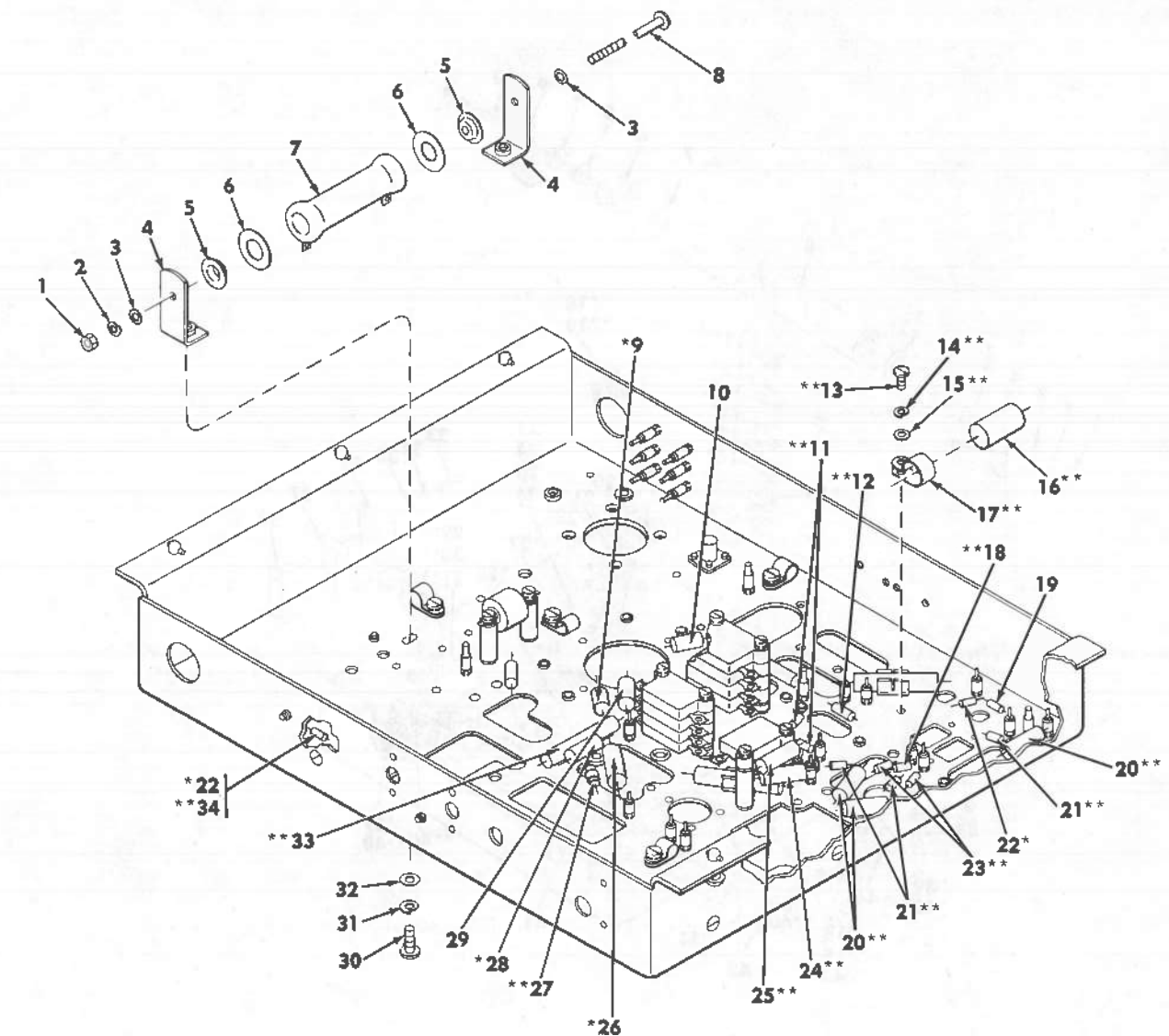


MS 334024A

| | | |
|---------------------------------|----------------------------------|----------------------------------|
| 1 NUT MS35649-204.....1 | 19 RESISTOR RV4LAYS502A.....2 | 36 SWITCH #8805-1-024.....1 |
| 2 WASHER MS35338-138.....3 | 20 RESISTOR 9010164.....1 | 37 BRACKET 8174449.....1 |
| 3 WASHER MS15795-809.....3 | 21 RESISTOR RN7506C43F.....1 | 38 NUT 8511692.....1 |
| 4 BEARING 8024651.....2 | 22 RESISTOR RN75G1471F.....1 | 39 CONNECTOR M39012-21-0001....3 |
| 5 WASHER 8024670.....2 | 23 SCREW 9157788-54.....2 | 40 CONNECTOR M39012-21-0001....4 |
| 6 INSULATOR 8591722.....2 | 24 WASHER MS35338-137.....2 | 41 RESISTOR RN75G1471F.....1 |
| 7 WASHER 10168072.....2 | 25 NUT MS35649-204.....2 | 42 SCREW 9157788-38.....2 |
| 8 RESISTOR RW39V164.....1 | 26 CAPACITOR CP5481F8106K1.....1 | 43 RESISTOR 9010164.....1 |
| 9 BRACKET 8174453.....2 | 27 RESISTOR 9150332.....1 | 44 NUT 7599442.....2 |
| 10 SCREW 8515482.....1 | 28 RESISTOR RN7509530F.....1 | 45 SCREW MS51957-64.....2 |
| 11 SCREW 9157788-45.....2 | 29 WASHER MS35338-135.....4 | 46 BUTTON 10034407-5.....2 |
| 12 WASHER MS35338-136.....2 | 30 RELAY 9157483.....2 | |
| 13 WASHER MS15795-906.....2 | 31 SCREW 9157788-26.....4 | |
| 14 CAPACITOR CM508G103G03.....1 | 32 SEMICONDUCTOR DEVICE | |
| 15 WASHER 8024666.....4 | JAN1N647.....2 | |
| 16 BUSHING 8628885.....2 | 33 SCREW 9157788-45.....2 | |
| 17 RESISTOR 9010255.....1 | 34 WASHER MS35338-136.....4 | |
| 18 RESISTOR RV4LAYS5103F.....2 | 35 WASHER MS15795-806.....2 | |

* FOR AMPLIFIER-10184764
 ** FOR AMPLIFIER-10668152
 *** FURNISHED WITH ITEMS 18 AND 19

FIGURE 16. AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/-PARTIAL EXPLODED VIEW

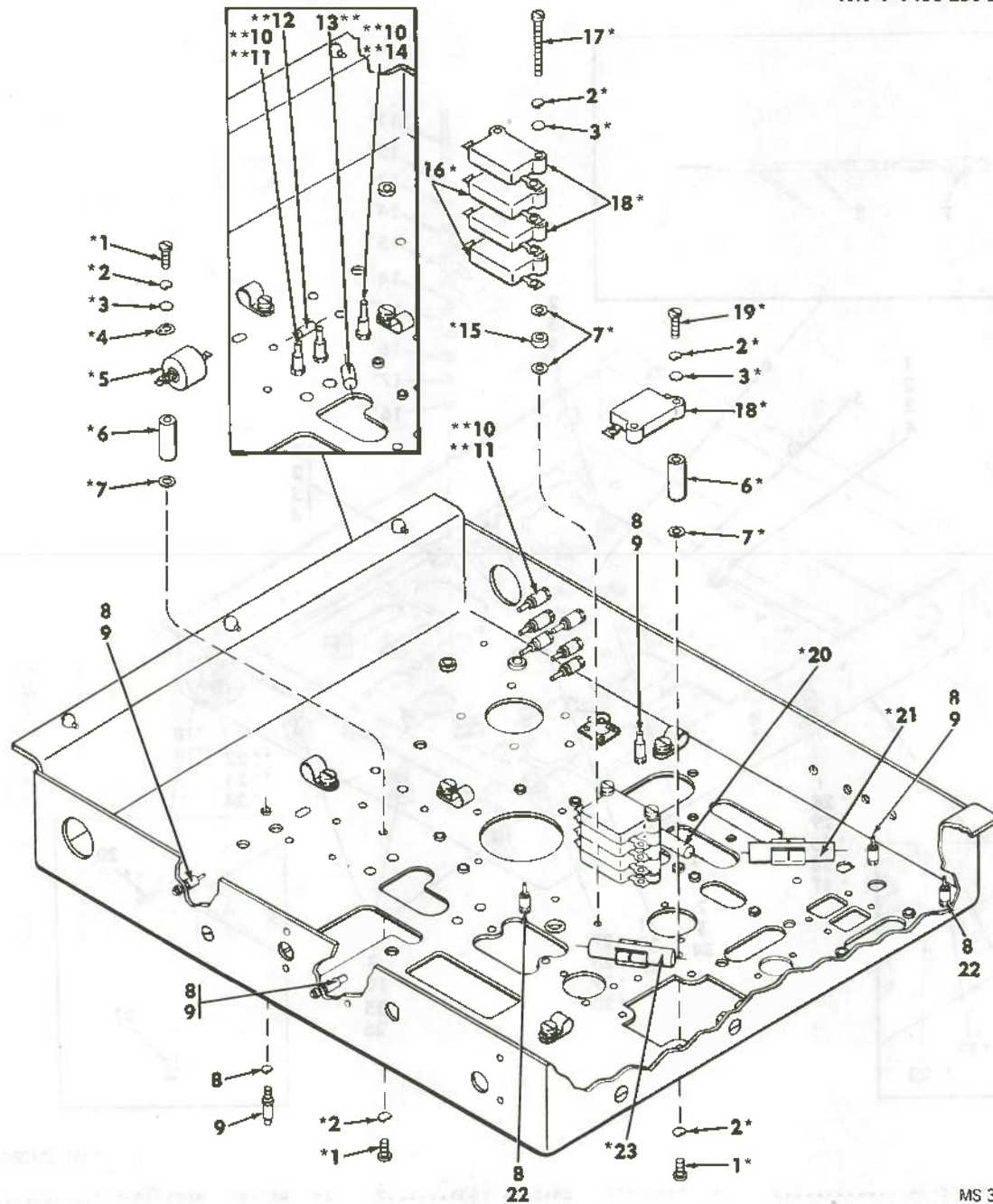


ORD G334084

| | | |
|------------------------------------|----------------------------------|-------------------------------|
| 1 NUT MS35649-284.....1 | 13 SCREW 9157788-54.....1 | 26 RESISTOR RC42GF222J.....1 |
| 2 WASHER MS35338-137.....2 | 14 WASHER MS35338-137.....1 | 27 COIL 8176691.....1 |
| 3 WASHER MS15795-807.....2 | 15 WASHER MS15795-806.....1 | 28 RESISTOR RCR32G471JS.....1 |
| 4 BRACKET 8174453.....2 | 16 CAPACITOR CQ0541KF104K3.....1 | 29 RESISTOR RC42GF470J.....1 |
| 5 WASHER 9023644.....2 | 17 CLAMP NAS1397P 1CN.....1 | 30 SCREW MS51957-64.....2 |
| 6 INSULATOR 9111724.....2 | 18 RESISTOR RCR20G391JS.....1 | 31 WASHER MS35338-138.....2 |
| 7 RESISTOR RW34V 243.....1 | 19 RESISTOR RCR20G751JS.....1 | 32 WASHER MS15795-809.....2 |
| 9 SCREW PFS92TYPE1STYLE158-3.....1 | 20 RESISTOR RN75C6C43F.....3 | 33 RESISTOR RN80G1211F.....1 |
| 9 RESISTOR ME001003-00001A.....1 | 21 RESISTOR RCR20G473JS.....3 | 34 RESISTOR RCR20G750JS.....1 |
| 10 RESISTOR RC42GF100J.....1 | 22 RESISTOR RCR20G750JS.....3 | |
| 11 RESISTOR RCR20G100JS.....2 | 23 RESISTOR RCP20G470JS.....2 | |
| 12 RESISTOR RCR32G102JS.....1 | 24 RESISTOR RN75C4640F.....1 | |
| | 25 RESISTOR RN75C6E11F.....1 | |

* FOR AMPLIFIER-10668152
** FOR AMPLIFIER-10184764

FIGURE 17. AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/-PARTIAL EXPLODED VIEW

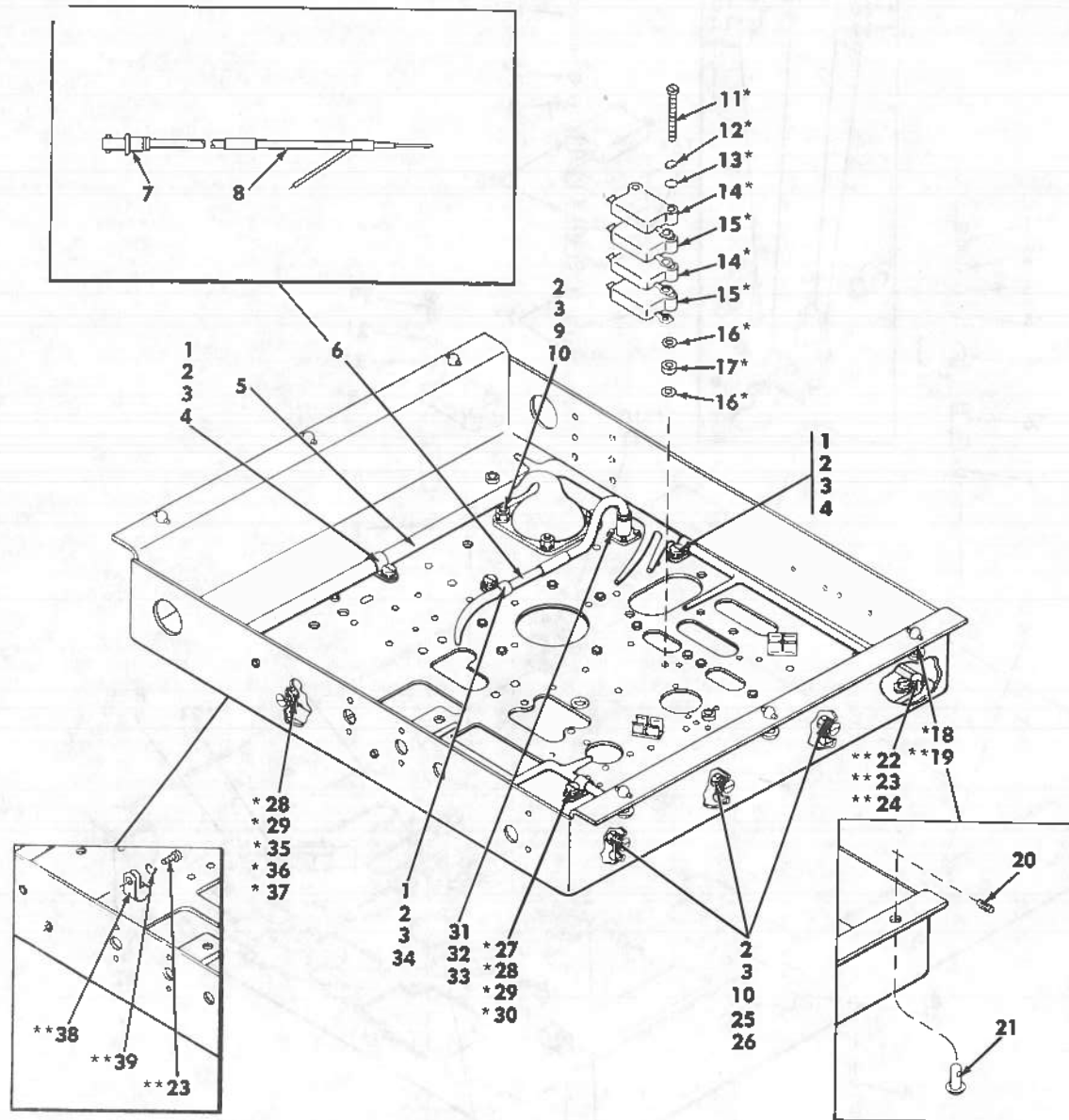


MS 334085A

| | | | | | |
|---|------------------------------|----|------------------------------|----|------------------------|
| 1 | SCREW 9157788-41.....6 | 10 | WASHER MS35338-135.....9 | 19 | SCREW 9157788-42.....2 |
| 2 | WASHER MS35338-136.....10 | 11 | TERMINAL 7602353.....8 | 20 | RESISTOR 9012077.....1 |
| 3 | WASHER MS15795-806.....6 | 12 | RESISTOR RCR42G362JS.....1 | 21 | RESISTOR 8518555.....1 |
| 4 | TERMINAL 8177048.....2 | 13 | RESISTOR RC42GF392J.....1 | 22 | TERMINAL 7602353.....2 |
| 5 | CAPACITOR 9145285.....1 | 14 | TERMINAL 7599264.....1 | 23 | RESISTOR 9137398.....1 |
| 6 | INSULATOR NL522W01-008.....4 | 15 | BUSHING 8628885.....2 | | |
| 7 | WASHER 9024665.....8 | 16 | CAPACITOR CM45 B132JN3.....2 | | |
| 8 | WASHER MS35338-135.....7 | 17 | SCREW AN515C6R36.....2 | | |
| 9 | TERMINAL 7599264.....5 | 18 | CAPACITOR CM508K272G03.....3 | | |

* FOR AMPLIFIER-10184764
** FOR AMPLIFIER-10668152

FIGURE 18. AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/-PARTIAL EXPLODED VIEW

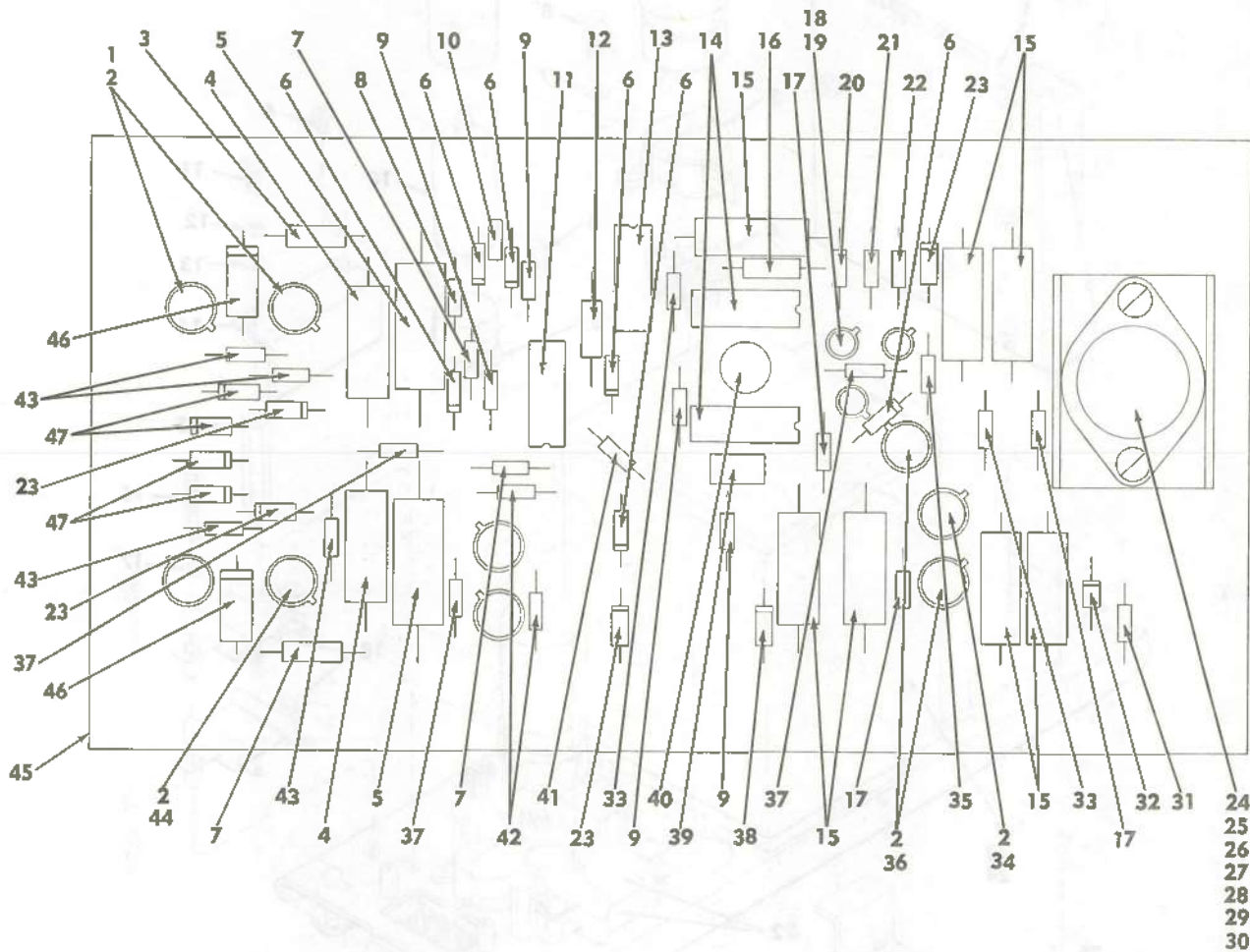


MS 334086A

| | | | | | | | | | | | |
|----|--------------------------|------------------|----|----|-----------|-------------------|---|----|-----------|------------------|---|
| 1 | SCREW | 9157788-54..... | 3 | 14 | CAPACITOR | CM458K431G03..... | 2 | 29 | WASHER | MS35338-137..... | 2 |
| 2 | WASHER | MS35338-137..... | 10 | 15 | CAPACITOR | CM458201JN3..... | 2 | 30 | WASHER | MS15795-807..... | 2 |
| 3 | WASHER | MS15795-807..... | 10 | 16 | WASHER | 8024666..... | 4 | 31 | SCREW | 9157789-14..... | 4 |
| 4 | CLAMP | NAS1397K6N..... | 2 | 17 | BUSHING | 8628885..... | 2 | 32 | WASHER | AN935-3..... | 4 |
| 5 | WIRING HARNESS | 9140920..... | 1 | 18 | CHASSIS | 9139487..... | 1 | 33 | CONNECTOR | 9002986..... | 1 |
| | SEE FIGURE 278, NUMBER 1 | | | 19 | CHASSIS | 10667208..... | 1 | 34 | CLAMP | NAS1397K5N..... | 1 |
| | FOR DETAILS | | | 20 | PIN | 7598936..... | 6 | 35 | CLAMP | NAS1397K6N..... | 1 |
| 6 | CABLE ASSEMBLY | 8512373..... | 1 | 21 | STUD | 7598948..... | 6 | 36 | NUT | MS35649-284..... | 1 |
| | 7 CONNECTOR | 9002986..... | 1 | 22 | CLAMP | NAS1397K3N..... | 1 | 37 | SCREW | 9157792-63..... | 1 |
| | 8 CABLE | 3595..... | 1 | 23 | SCREW | 9157788-54..... | 3 | 38 | CLAMP | NAS1397K6N..... | 1 |
| 9 | SCREW | 9157788-57..... | 4 | 24 | WASHER | 8633840..... | 1 | 39 | WASHER | MS35338-137..... | 1 |
| 10 | NUT | MS35649-284..... | 7 | 25 | SCREW | 9157792-63..... | 3 | | | | |
| 11 | SCREW | 9157788-49..... | 2 | 26 | CLAMP | NAS1397K3N..... | 3 | | | | |
| 12 | WASHER | MS35338-136..... | 2 | 27 | SCREW | 9157788-54..... | 1 | | | | |
| 13 | WASHER | MS15795-806..... | 2 | 28 | CLAMP | NAS1397K4N..... | 1 | | | | |
| | | | | | | | | | | | |

* FOR AMPLIFIER-10184764
** FOR AMPLIFIER-10668152

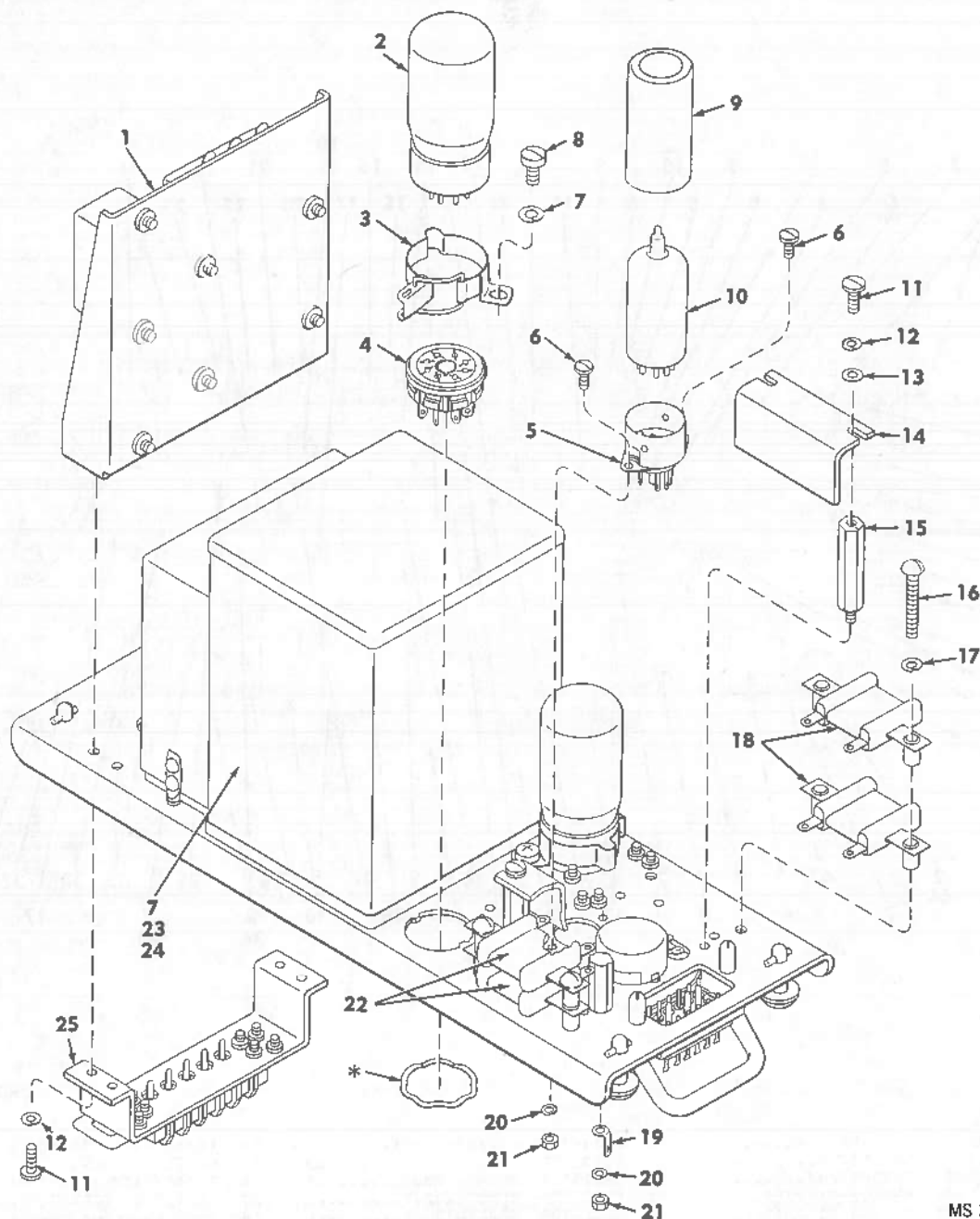
FIGURE 19. AMPLIFIER, TRIGGER PULSE /10184764 AND 10668152/-PARTIAL EXPLODED VIEW



ORD G334087

| | | |
|-----------------------------------|--------------------------------|---------------------------------|
| 1 TRANSISTOR JAN2N2219A.....2 | 18 TRANSISTOR JAN2N2222A.....3 | 34 TRANSISTOR 2N3506.....1 |
| 2 RETAINER 10667817-1.....9 | 19 RETAINER 10667817-2.....3 | 35 RESISTOR RCR07G181JS.....1 |
| 3 RESISTOR RCR20G562JS.....1 | 20 RESISTOR RCR07G223JS.....1 | 36 TRANSISTOR 10658330.....2 |
| 4 CAPACITOR M39003-01-2262.....2 | 21 RESISTOR RCR07G222JS.....1 | 37 RESISTOR RCR07G271JS.....3 |
| 5 CAPACITOR M39003-01-2313.....2 | 22 RESISTOR RCR07G330JS.....1 | 38 SEMICONDUCTOR DEVICE |
| 6 SEMICONDUCTOR DEVICE | 23 SEMICONDUCTOR DEVICE | 9156901.....1 |
| JAN1N914.....6 | JAN1N750A.....4 | 39 CAPACITOR CM04FA331PP3.....1 |
| 7 RESISTOR RCR20G472JS.....3 | 24 TRANSISTOR 10658363.....1 | 40 CAPACITOR CV310350.....1 |
| 8 RESISTOR RCR07G152JS.....1 | 25 SCREW 9157782-41.....2 | 41 RESISTOR RCR07G272JS.....1 |
| 9 RESISTOR RCR07G103JS.....4 | 26 WASHER MS35338-136.....2 | 42 RESISTOR RCR07G681JS.....2 |
| 10 CAPACITOR M39014-02-1350.....1 | 27 WASHER MS15795-205.....2 | 43 RESISTOR RCR07G331JS.....4 |
| 11 MICROCIRCUIT 10658278.....1 | 28 NUT MS35649-264.....2 | 44 TRANSISTOR 2N2905A.....4 |
| 12 RESISTOR RCR20G750JS.....1 | 29 HEAT SINK 10666573.....1 | 45 PRINTED CIRCUIT BOARD |
| 13 MICROCIRCUIT 10658281.....1 | 30 INSULATOR 10666574.....1 | 10666990-38.....1 |
| 14 MICROCIRCUIT 10658282.....2 | 31 RESISTOR RCR07G287JS.....1 | 46 SEMICONDUCTOR DEVICE |
| 15 CAPACITOR M39003-01-2296.....7 | 32 SEMICONDUCTOR DEVICE | IN3024B.....2 |
| 16 CAPACITOR M39003-01-2357.....1 | 10658371.....1 | 47 SEMICONDUCTOR DEVICE |
| 17 RESISTOR RCR07G102JS.....3 | 33 RESISTOR RCR07G392JS.....2 | JAN1N647.....4 |

FIGURE 20. ELECTRONIC COMPONENTS ASSEMBLY /10666990/-EXPLODED VIEW
/SEE FIGURE 12 FOR NEXT HIGHER ASSEMBLY/

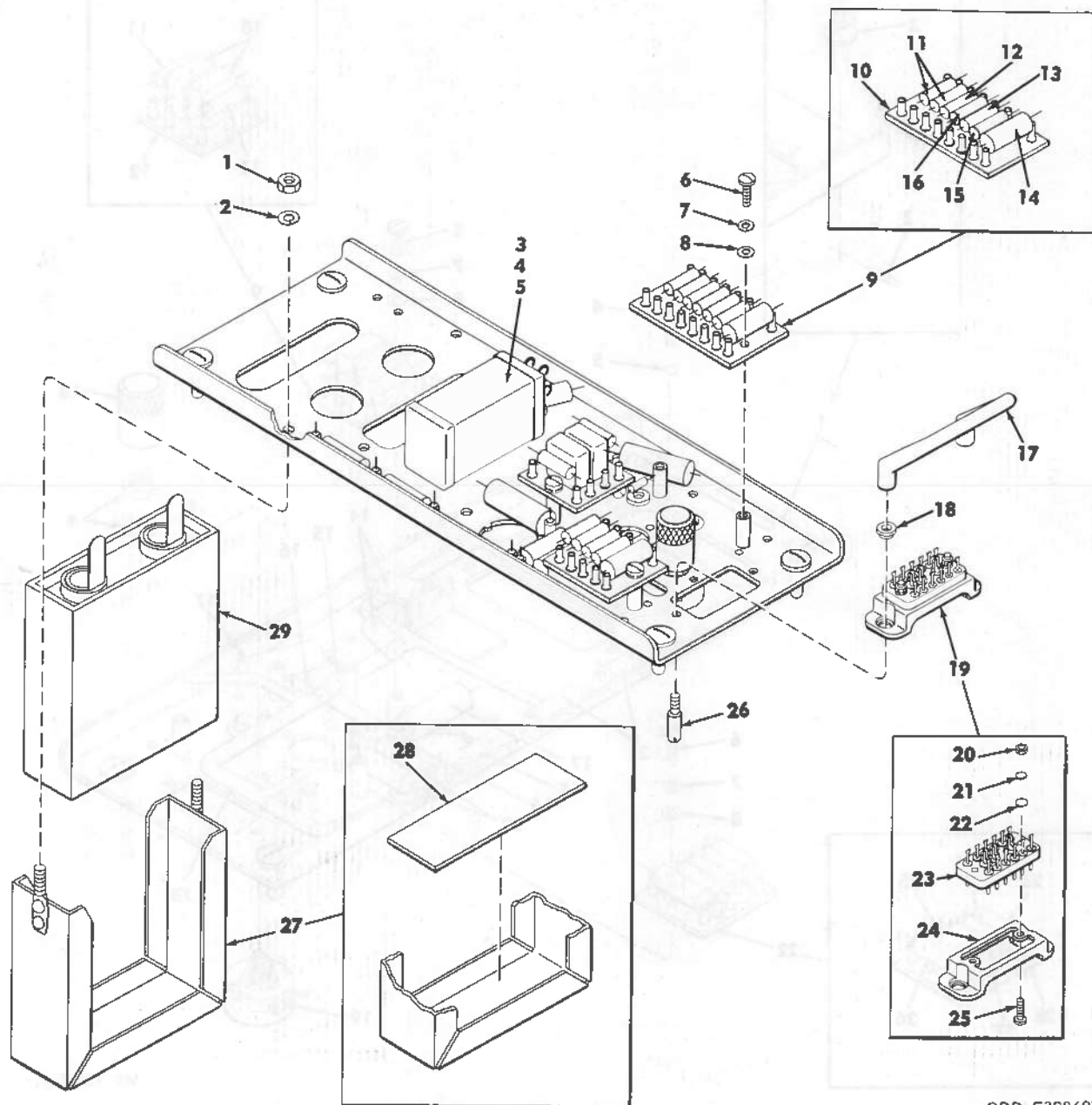


MS 328606B

- | | | |
|----------------------------|--------------------------------|---------------------------------|
| 1 CAPACITOR ASSEMBLY | 10 ELECTRON TUBE 12AX7WA.....1 | 21 NUT MS35649-244.....2 |
| 8172464.....1 | 11 SCREW MS51957-29.....8 | 22 RESISTOR RW20V102.....2 |
| SEE FIGURE 24 FOR DETAILS | 12 WASHER MS35338-136.....8 | 23 AMPLIFIER 8516221.....1 |
| 2 ELECTRON TUBE 6384.....2 | 13 WASHER MS15795-806.....4 | 24 NUT MS35649-204.....4 |
| 3 RETAINER 8531062.....2 | 14 SHIELD 8172463.....2 | 25 TERMINAL BOARD 9995925.....1 |
| 4 SOCKET 3519078.....2 | 15 STUD 8172473.....4 | SEE FIGURE 25 FOR DETAILS |
| 5 SOCKET 10300889.....1 | 16 SCREW 9157788-61.....4 | |
| 6 SCREW 9157788-25.....2 | 17 WASHER MS35338-42.....4 | |
| 7 WASHER MS35338-138.....6 | 18 RESISTOR RW20V511.....2 | |
| 8 SCREW 9157788-71.....2 | 19 TERMINAL 8177439.....1 | |
| 9 SHIELD M24251-6-5.....1 | 20 WASHER MS35338-135.....2 | |

* FURNISHED WITH ITEM 4

FIGURE 21. AMPLIFIER, ELECTRONIC CONTROL /HIGH POWER/ /10668151/-PARTIAL EXPLODED VIEW
/SEE FIGURE 4 FOR NEXT HIGHER ASSEMBLY/



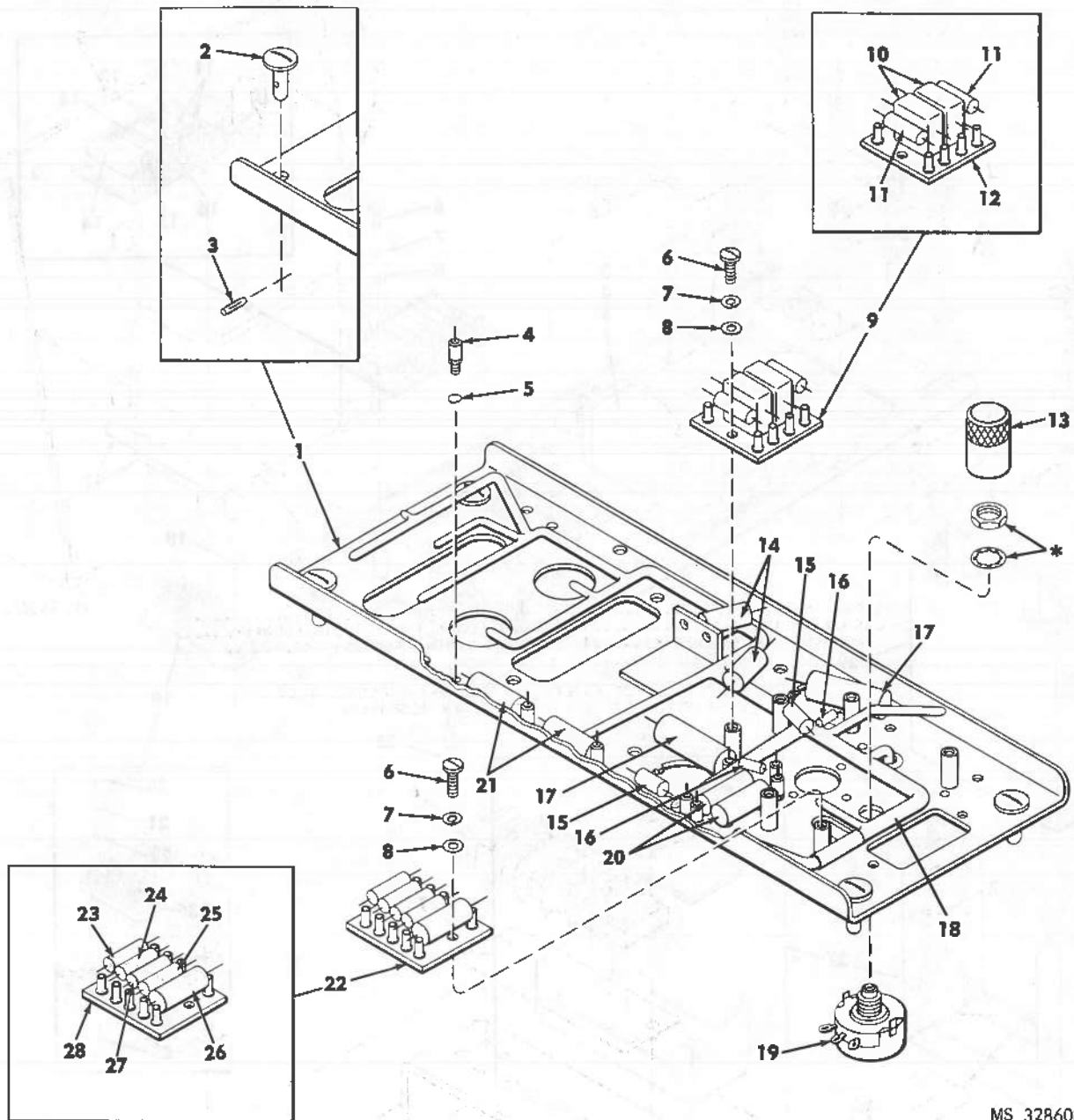
ORD G328607

1 NUT MS35649-204.....2
2 WASHER MS35338-138.....2
3 NUT MS35649-284.....2
4 WASHER MS35338-137.....2
5 REACTOR 8516225.....1
6 SCREW MS51957-29.....2
7 WASHER MS35338-136.....2
8 WASHER MS15795-806.....2
9 TERMINAL BOARD 8172468.....1
10 TERMINAL BOARD
8172470.....1

11 RESISTOR 10658232.....2
12 RESISTOR 10658232-3.....1
13 RESISTOR RN70G4642F.....1
14 RESISTOR RN75C1213F.....1
15 RESISTOR 9002937.....1
16 RESISTOR 10658232-2.....1
17 HANDLE 7598052.....1
18 SPACER 7598014.....2
19 CONNECTOR 7598051.....1

20 NUT 221123.....2
21 WASHER AN935-3.....2
22 WASHER 7601537.....2
23 CONNECTOR 7598934.....1
24 BRACKET 7598013.....1
25 SCREW 9144074.....2
26 SCREW 7598011.....2
27 COVER 7604342.....1
28 PAD 7598088.....1
29 CAPACITOR 8512672.....1

FIGURE 22. AMPLIFIER, ELECTRONIC CONTROL /HIGH POWER/ /10668151/-PARTIAL EXPLODED VIEW



MS 3286086

1 CHASSIS 8172462.....1
 2 STUD 7602747.....4
 3 PIN 7598936.....4
 4 TERMINAL 7598949.....8
 5 WASHER MS35338-135.....8
 6 SCREW MS51957-29.....4
 7 WASHER MS35338-136.....4
 8 WASHER MS15795-806.....4
 9 TERMINAL BOARD ASSEMBLY
 8172756.....1
 10 CAPACITOR
 CM35FC103603.....2

11 RESISTOR 9137472.....2
 12 TERMINAL BOARD
 8172755.....1
 13 SHAFT LOCK 7598938.....1
 14 RESISTOR RCR42G333JS.....2
 15 RESISTOR RCP32G470JS.....2
 16 RESISTOR RCR20G470JS.....2
 17 RESISTOR RC42GF272J.....2
 18 WIRING HARNESS 8172991.....1
 19 RESISTOR RV4LAY5A502A.....1
 20 RESISTOR 10658232-4.....2
 21 RESISTOR RN75G38R3F.....2

22 TERMINAL BOARD ASSEMBLY
 8172469.....1
 23 RESISTOR 10658232-3.....1
 24 RESISTOR 10658232-2.....1
 25 RESISTOR 9002937.....1
 26 RESISTOR RN75C1213F.....1
 27 RESISTOR RNT0G4642F.....1
 28 TERMINAL BOARD 8172471.....1

* FURNISHED WITH ITEM 19

FIGURE 23. AMPLIFIER, ELECTRONIC CONTROL /HIGH POWER/ /10668151/-PARTIAL EXPLODED VIEW

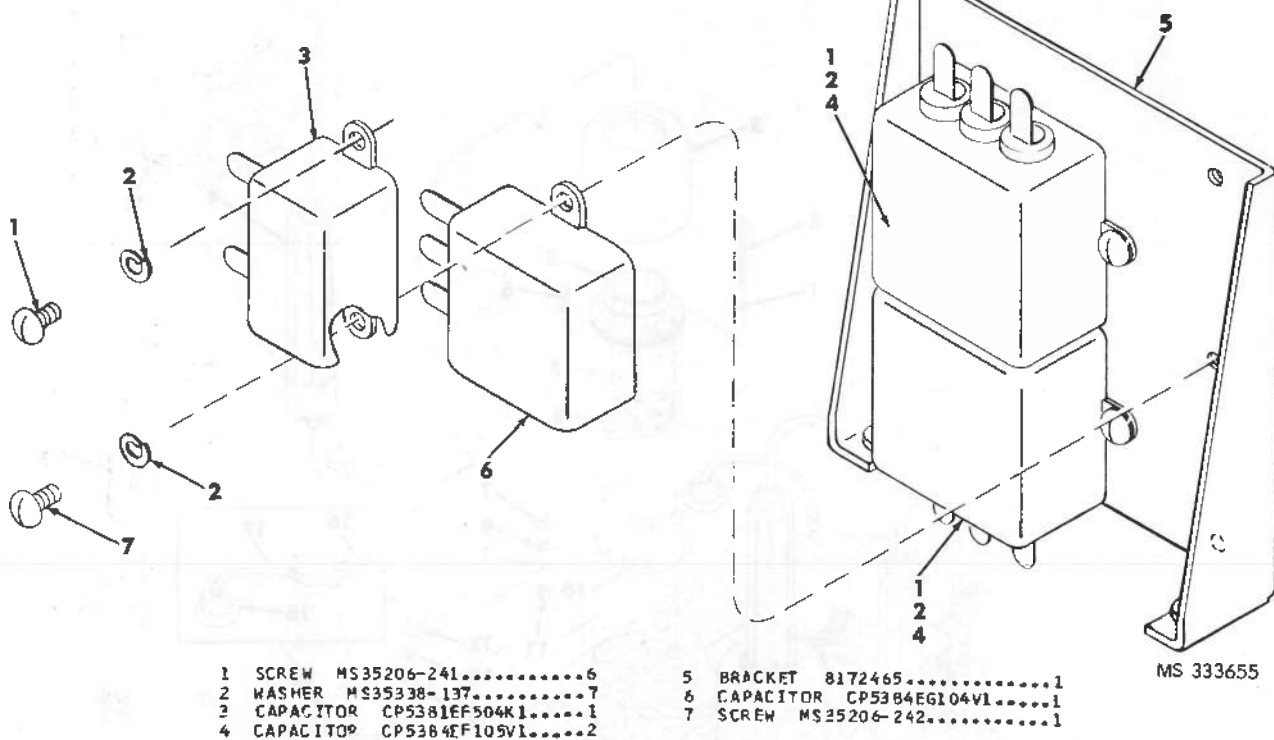


FIGURE 24. CAPACITOR ASSEMBLY /8172464/-EXPLODED VIEW
 /SEE FIGURE 21 FOR NEXT HIGHER ASSEMBLY/

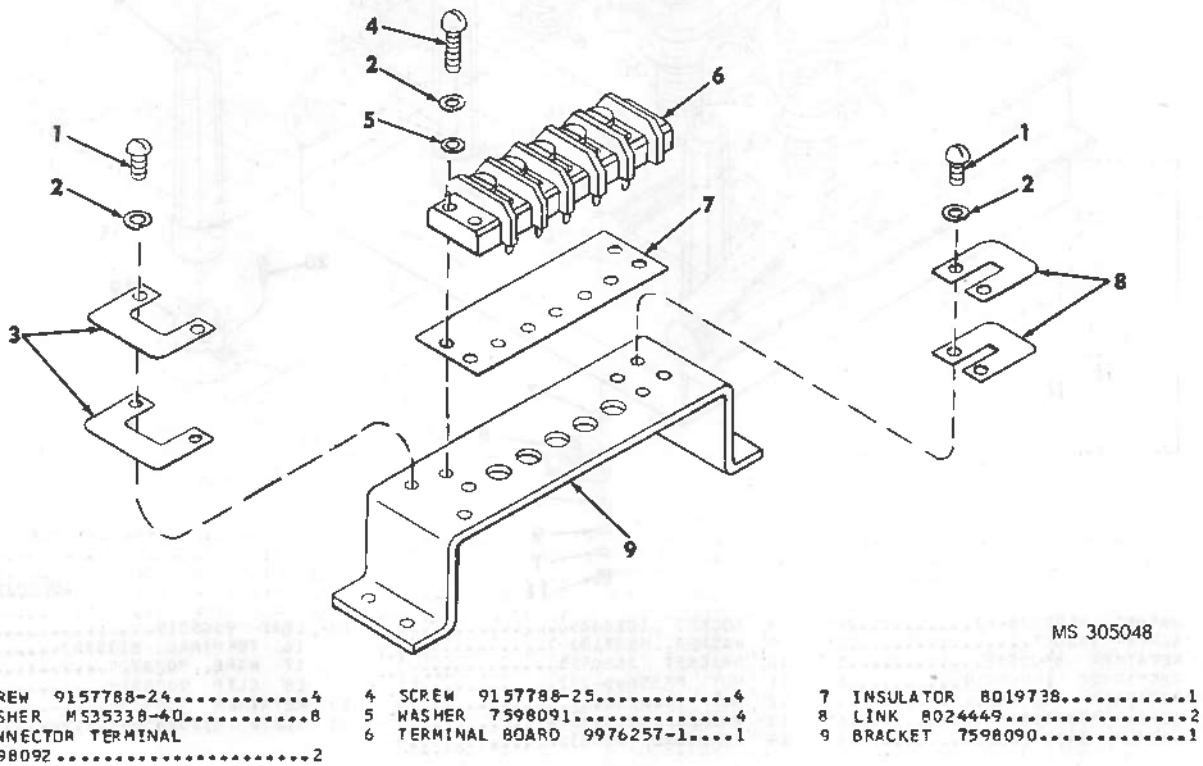


FIGURE 25. TERMINAL BOARD /9995925/-EXPLODED VIEW
 /SEE FIGURE 21 FOR NEXT HIGHER ASSEMBLY/

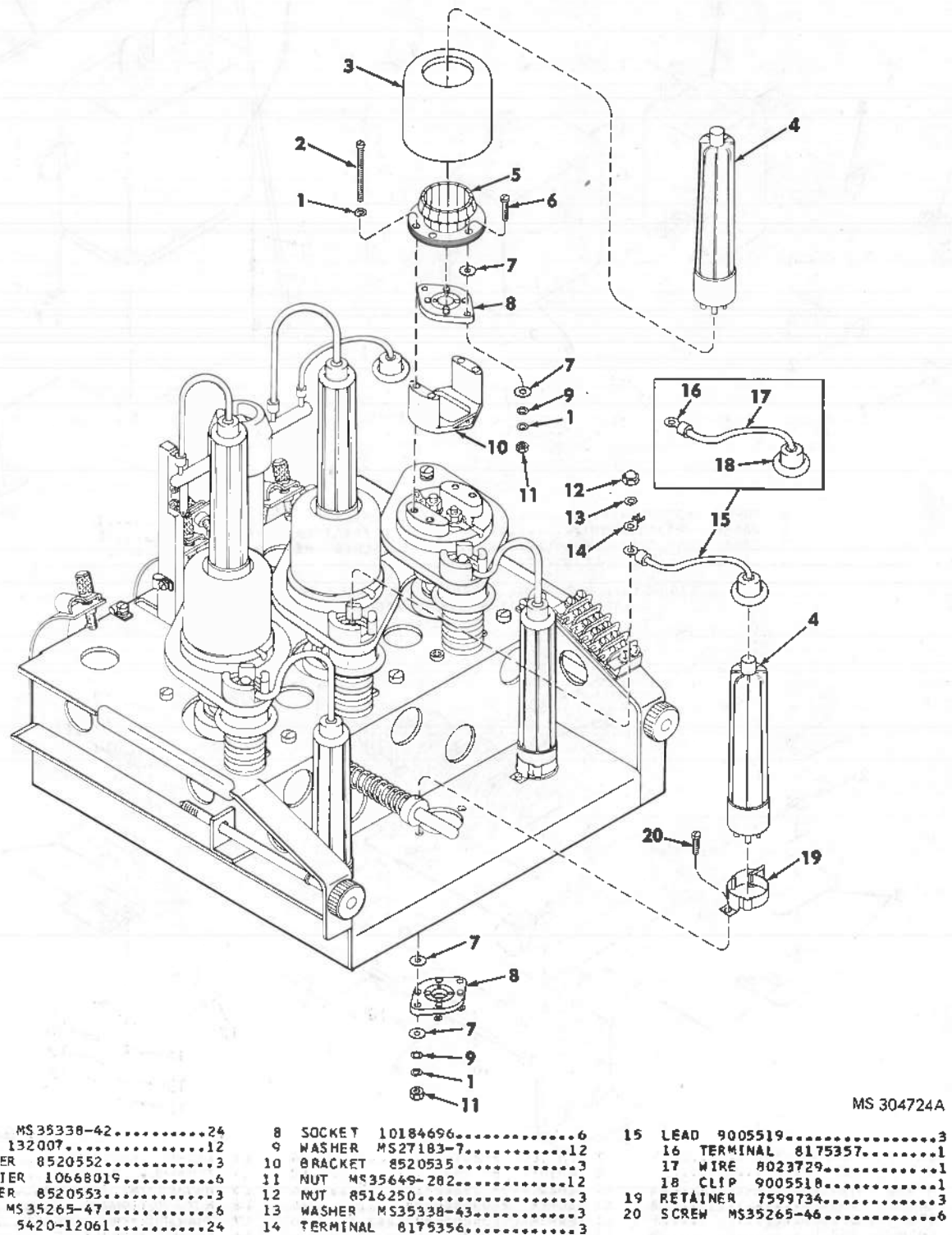
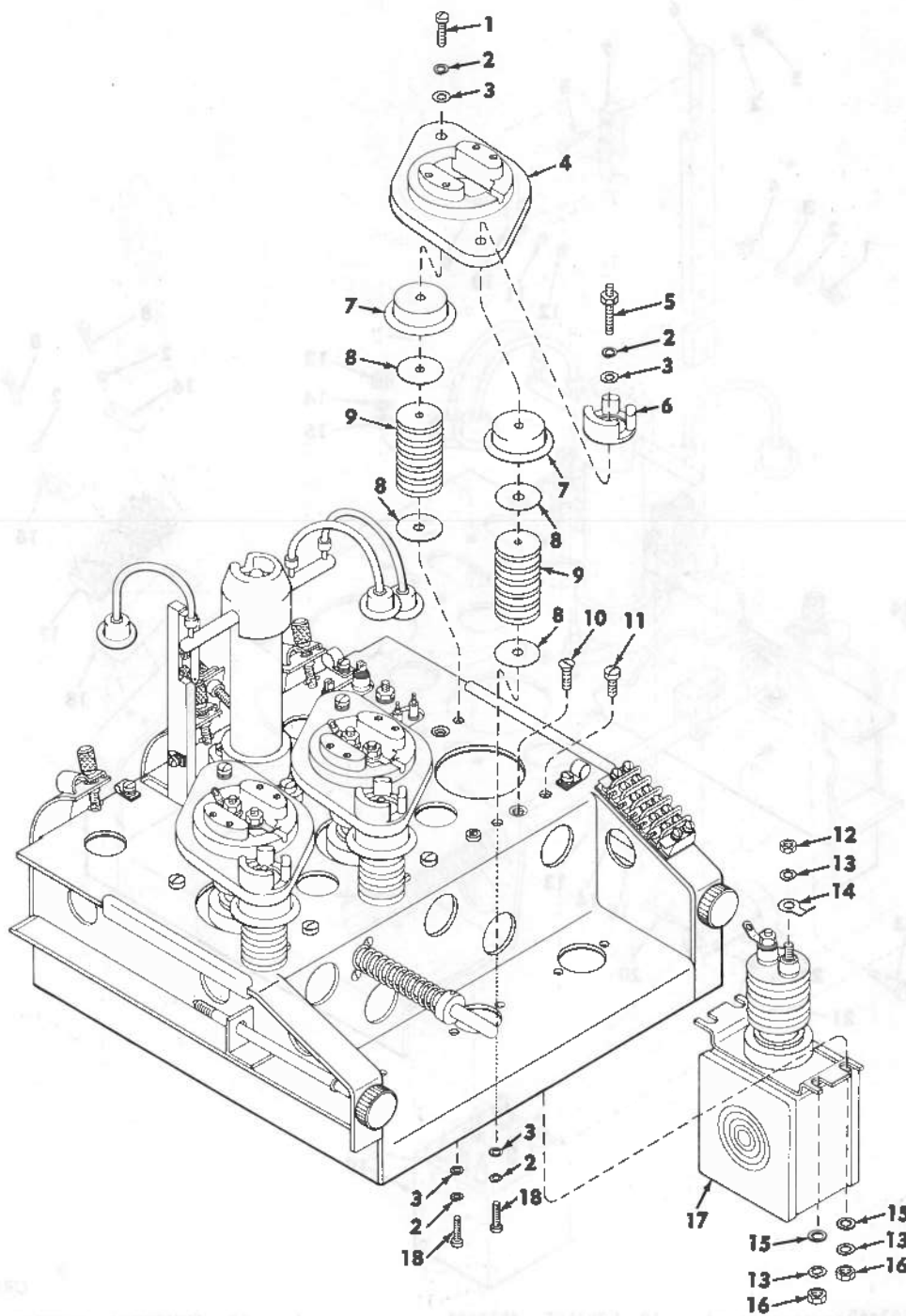


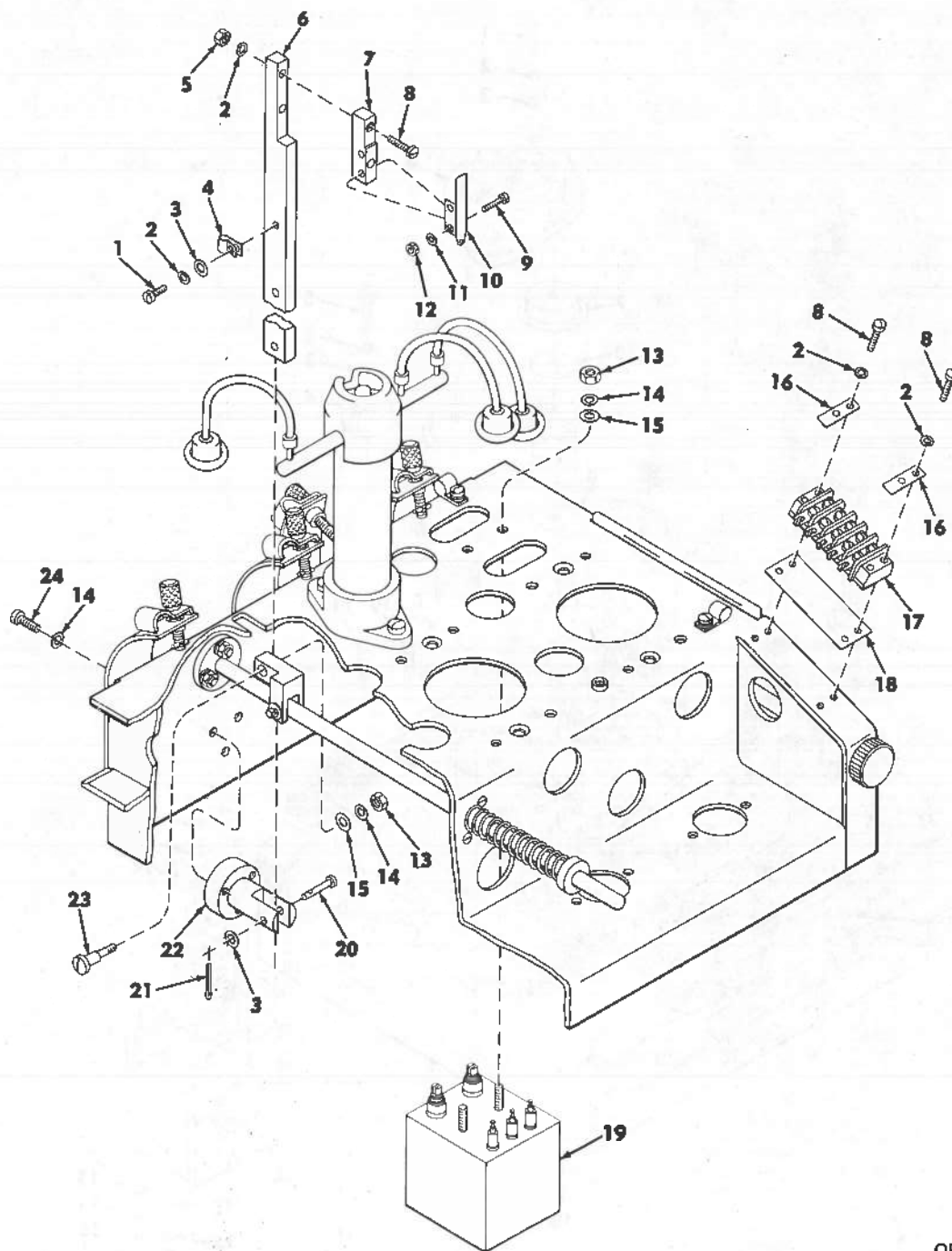
FIGURE 26. POWER SUPPLY SUBASSEMBLY /8520524/-PARTIAL EXPLODED VIEW
/SEE FIGURE 4 FOR NEXT HIGHER ASSEMBLY/



ORD G280503

| | | |
|----------------------------|----------------------------|------------------------------|
| 1 SCREW MS 35265-67.....3 | 7 SHIELD 8520540.....6 | 13 WASHER MS35338-44.....18 |
| 2 WASHER MS35338-43.....12 | 8 WASHER 8520537.....12 | 14 TERMINAL 7612830.....6 |
| 3 WASHER MS27183-8.....12 | 9 INSULATOR 8520541.....6 | 15 WASHER MS27183-10.....12 |
| 4 PLATF 8517590.....3 | 10 SCREW MS35190-288.....6 | 16 NUT MS51967-2.....12 |
| 5 STUD 8520538.....3 | 11 SCREW MS 35265-80.....6 | 17 TRANSFORMER 7605559.....3 |
| 6 SHIELD 8520536.....3 | 12 NUT MS 51968-2.....6 | 18 SCREW MS35265-65.....6 |

FIGURE 27. POWER SUPPLY SUBASSEMBLY /8520524/-PARTIAL EXPLODED VIEW



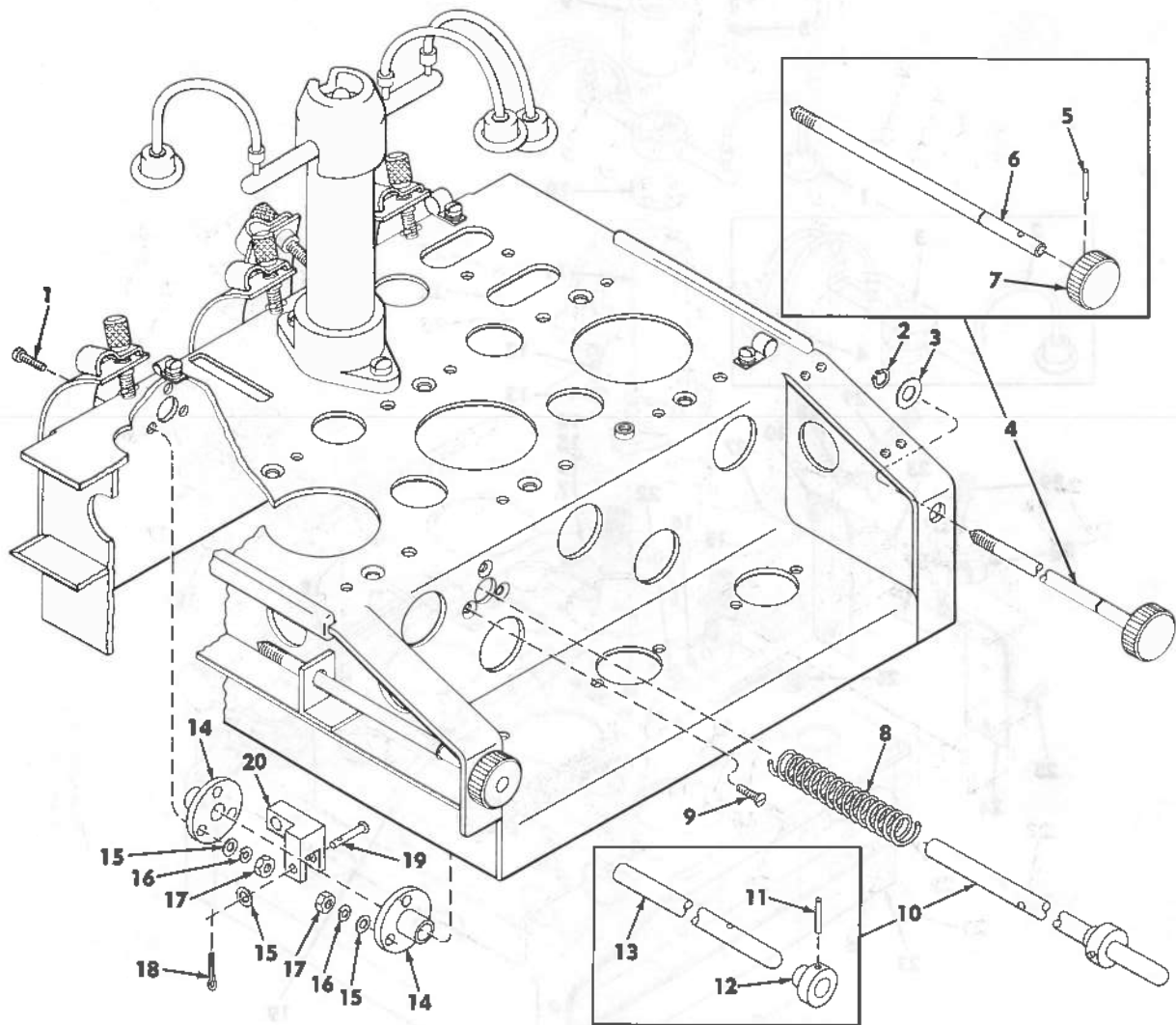
ORD G304725

1 SCREW MS35265-45.....1
2 WASHER MS35338-42.....7
3 WASHER MS27183-7.....2
4 CLAMP NAS1397K2N.....1
5 NUT MS35649-282.....2
6 ARM 8520530.....1
7 INSULATOR 8520550.....1
8 SCREW MS35265-47.....6
9 SCREW MS35265-31.....2

10 CONTACT 8520551.....1
11 WASHER MS35338-41.....2
12 NUT MS35649-262.....2
13 NUT MS35649-202.....3
14 WASHER MS35338-43.....6
15 WASHER MS27183-8.....3
16 STRIP 7599701.....2
17 TERMINAL BOARD
MILY55164TY38TB5.....1

18 INSULATOR 8023733.....1
19 TRANSFORMER 8519428.....1
20 PIN 8519426.....1
21 PIN MS24665-191.....1
22 PIN 8520546.....1
23 SCREW 8520531.....1
24 SCREW MS35265-64.....3

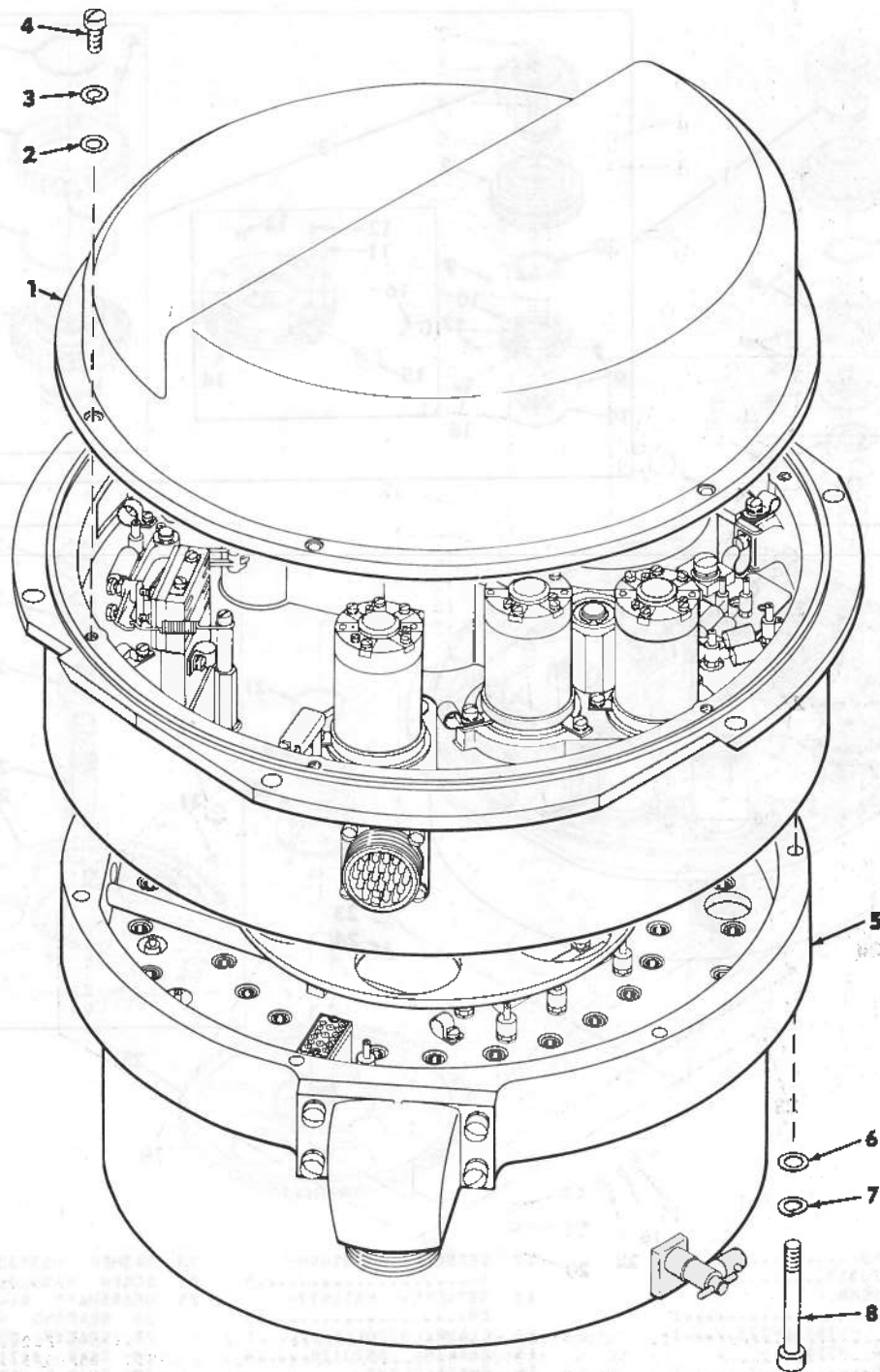
FIGURE 28. POWER SUPPLY SUBASSEMBLY /8520524/-PARTIAL EXPLODED VIEW



ORD G280505

| | | | | | | | | |
|---|-------------------------|---|----|---------------------------|---|----|------------------------|---|
| 1 | SCREW MS35265-46..... | 3 | 8 | SPRING 8520549..... | 1 | 15 | WASHER MS27183-7..... | 7 |
| 2 | RING MS16624-1031..... | 2 | 9 | SCREW MS35190-254..... | 3 | 16 | WASHER MS35338-42..... | 6 |
| 3 | WASHER MS27183-12..... | 2 | 10 | BAR ASSEMBLY 9000050..... | 1 | 17 | NUT MS35649-282..... | 6 |
| 4 | THUMBSCREW 9000397..... | 2 | 11 | PIN MS16562-207..... | 1 | 18 | PIN MS24665-191..... | 1 |
| 5 | PIN MS16562-206..... | 1 | 12 | COLLAR 8520548..... | 1 | 19 | PIN 8519426..... | 1 |
| 6 | PIN 8520683..... | 1 | 13 | HANDLE 8520547..... | 1 | 20 | CLEVIS 8520532..... | 1 |
| 7 | KNOB 8520554..... | 1 | 14 | BUSHING 8520533..... | 2 | | | |

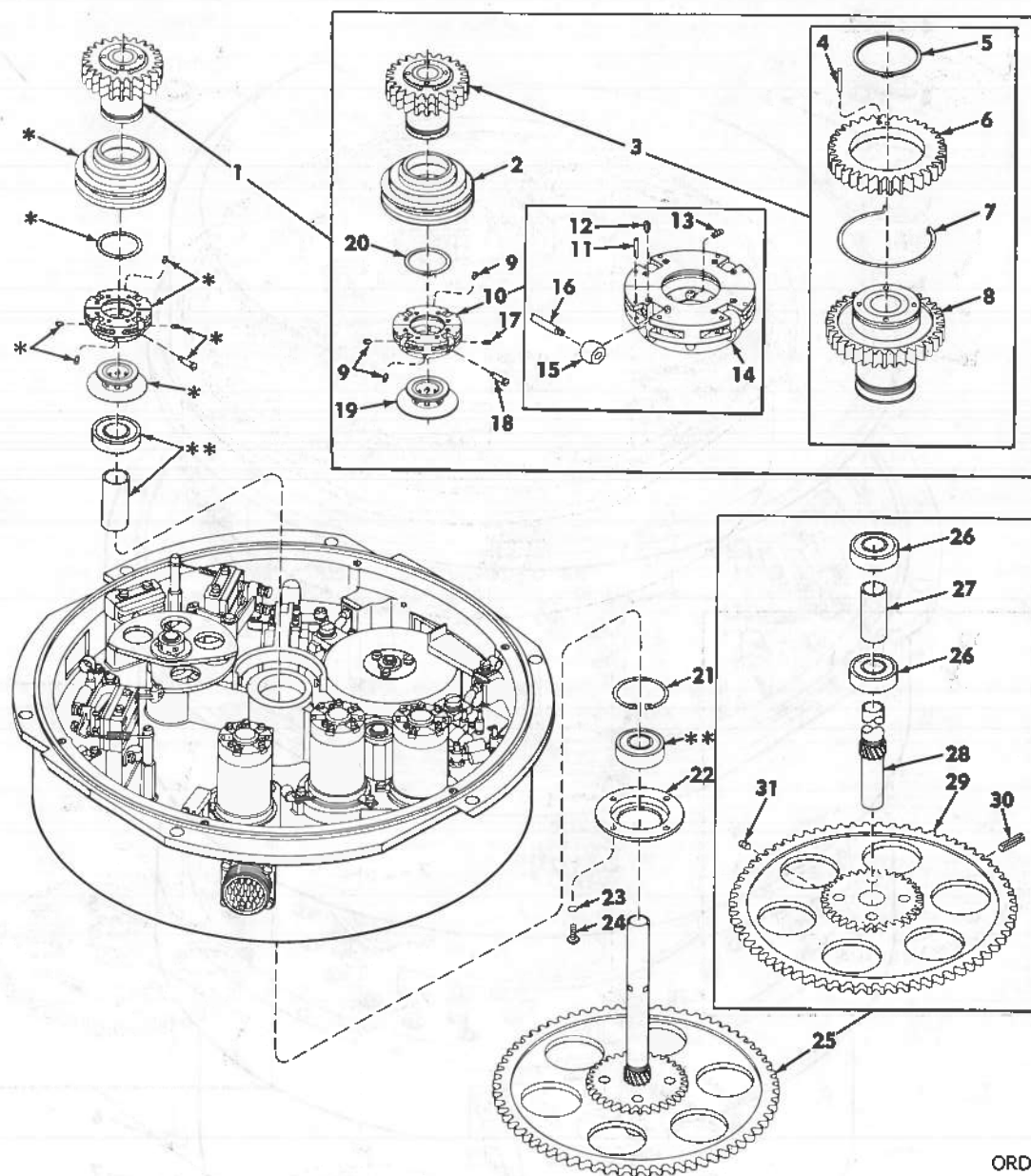
FIGURE 29. POWER SUPPLY SUBASSEMBLY /8520524/-PARTIAL EXPLODED VIEW



ORD G304727

| | |
|-----------------------------|---------------------------|
| 1 COVER 8171749.....1 | 6 WASHER MS27183-10.....6 |
| 2 WASHER 8005253.....6 | 7 WASHER MS35338-44.....6 |
| 3 WASHER MS35338-43.....6 | 8 SCREW MS16997-69.....6 |
| 4 SCREW MS35206-264.....6 | |
| 5 TRANSMITTER 9006523.....1 | |
| SEE FIGURE 39 FOR DETAILS | |

FIGURE 31. TRANSMITTER, POSITION, GUIDED MISSILE /9007947/-PARTIAL EXPLODED VIEW
/SEE FIGURE 5 FOR NEXT HIGHER ASSEMBLY/



ORD G284480

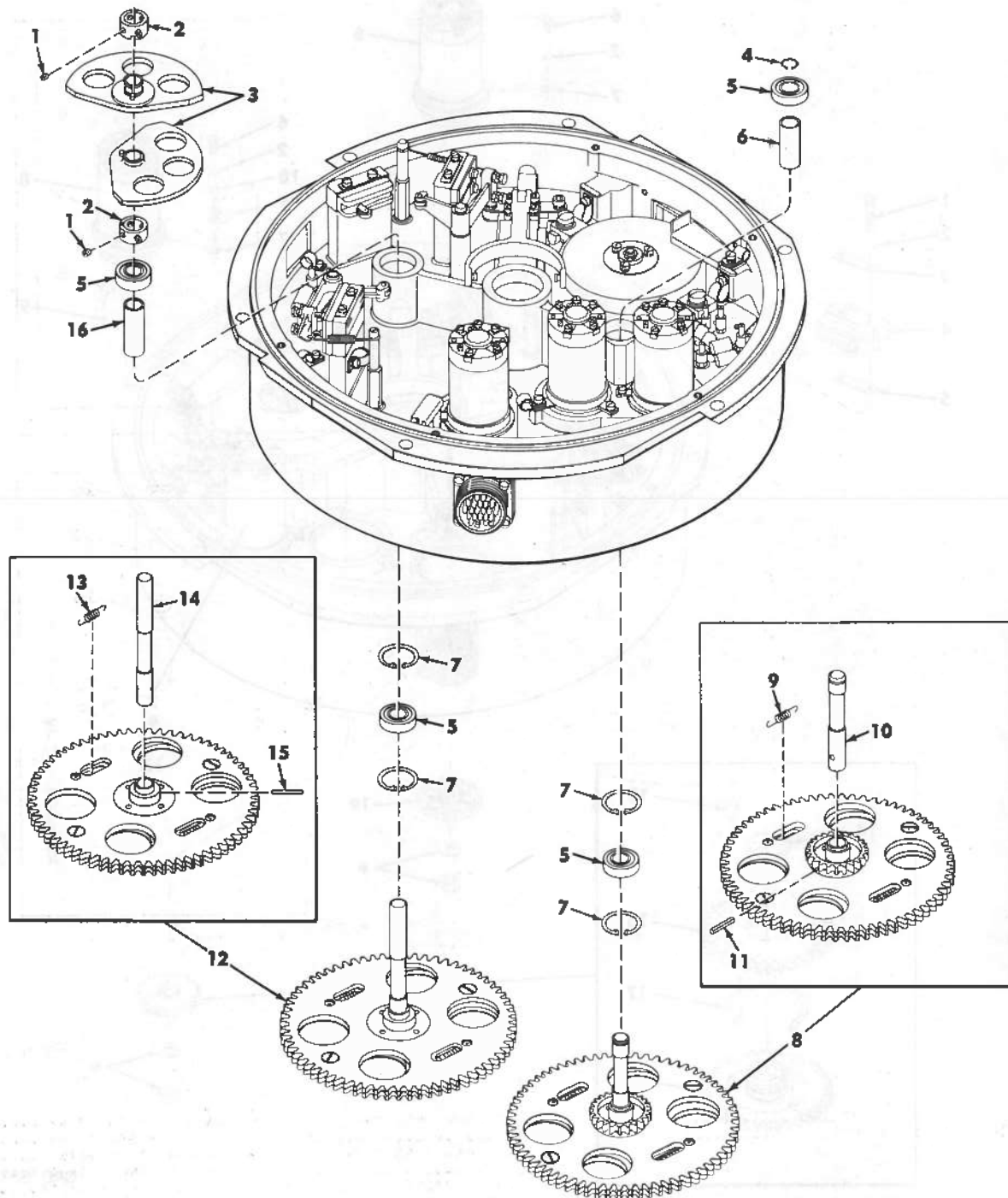
- 1 GEAR 9142740.....1
- 2 CUP 8520118.....1
- 3 GEAR ASSEMBLY 8171740.....1
- 4 PIN MS16562-225.....1
- 5 RING MS16624-1156.....1
- 6 GEAR 8171737.....1
- 7 SPRING 8171727.....1
- 8 GEAR 8171739.....1
- 9 SETSCREW 445087.....3
- 10 CLAMP ASSEMBLY 8520132.....1
- 11 PIN 8520131.....8

- 12 SETSCREW MS51049-8.....8
- 13 SETSCREW MS51977-19.....8
- 14 CLAMP 8520116.....1
- 15 BEARING 8520128.....4
- 16 SHAFT CLAMP ASSEMBLY 8520134.....4
- 17 SETSCREW MS51963-34.....1
- 18 SCREW 8520123.....4
- 19 COLLAR 8520117.....1
- 20 RING MS16624-1137.....1
- 21 RING MS16625-1162.....1
- 22 PLATE 8008616.....1

- 23 WASHER MS35338-42.....4
- 24 SCREW MS35206-245.....4
- 25 GEARSHAFT 9142751.....1
- 26 BEARING 9144127.....2
- 27 SPACER 8008713.....1
- 28 GEAR 8171720.....1
- 29 GEAR CLUSTER 8171719.....1
- 30 PIN MS171627.....1
- 31 SETSCREW MS51963-40.....1

* COMPONENT OF ITEM 1
** COMPONENT OF ITEM 25

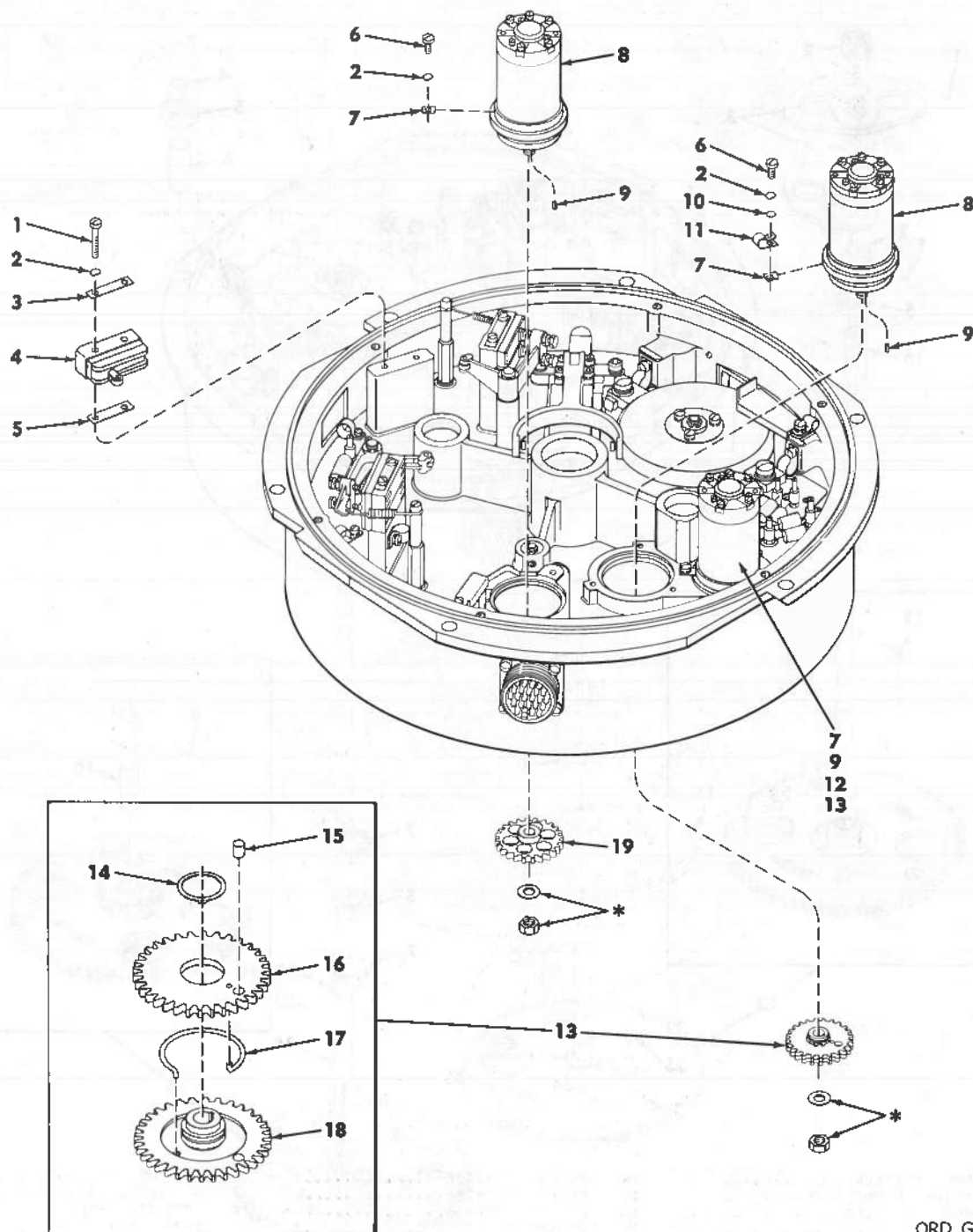
FIGURE 32. TRANSMITTER, POSITION, GUIDED MISSILE /9007947/-PARTIAL EXPLODED VIEW



ORD G280507

| | | |
|-----------------------------|--------------------------------|--------------------------|
| 1 SETSCREW MS51964-48.....8 | 7 RING MS16625-1112.....4 | 13 SPRING 8006055.....2 |
| 2 COLLAR 8008625.....2 | 8 GEAR ASSEMBLY 8171715.....1 | 14 SHAFT 8172955.....1 |
| 3 CAM 8171703.....2 | 9 SPRING 8006056.....2 | 15 PIN MS16562-232.....1 |
| 4 RING MS16626-2050.....1 | 10 SHAFT 8171714.....1 | 16 SPACER 8008712.....1 |
| 5 BEARING 7611994.....4 | 11 PIN MS16562-232.....1 | |
| 6 SPACER 8008711.....1 | 12 GEAR ASSEMBLY 8171711.....1 | |

FIGURE 33. TRANSMITTER, POSITION, GUIDED MISSILE /9007947/-PARTIAL EXPLODED VIEW



ORD G280508

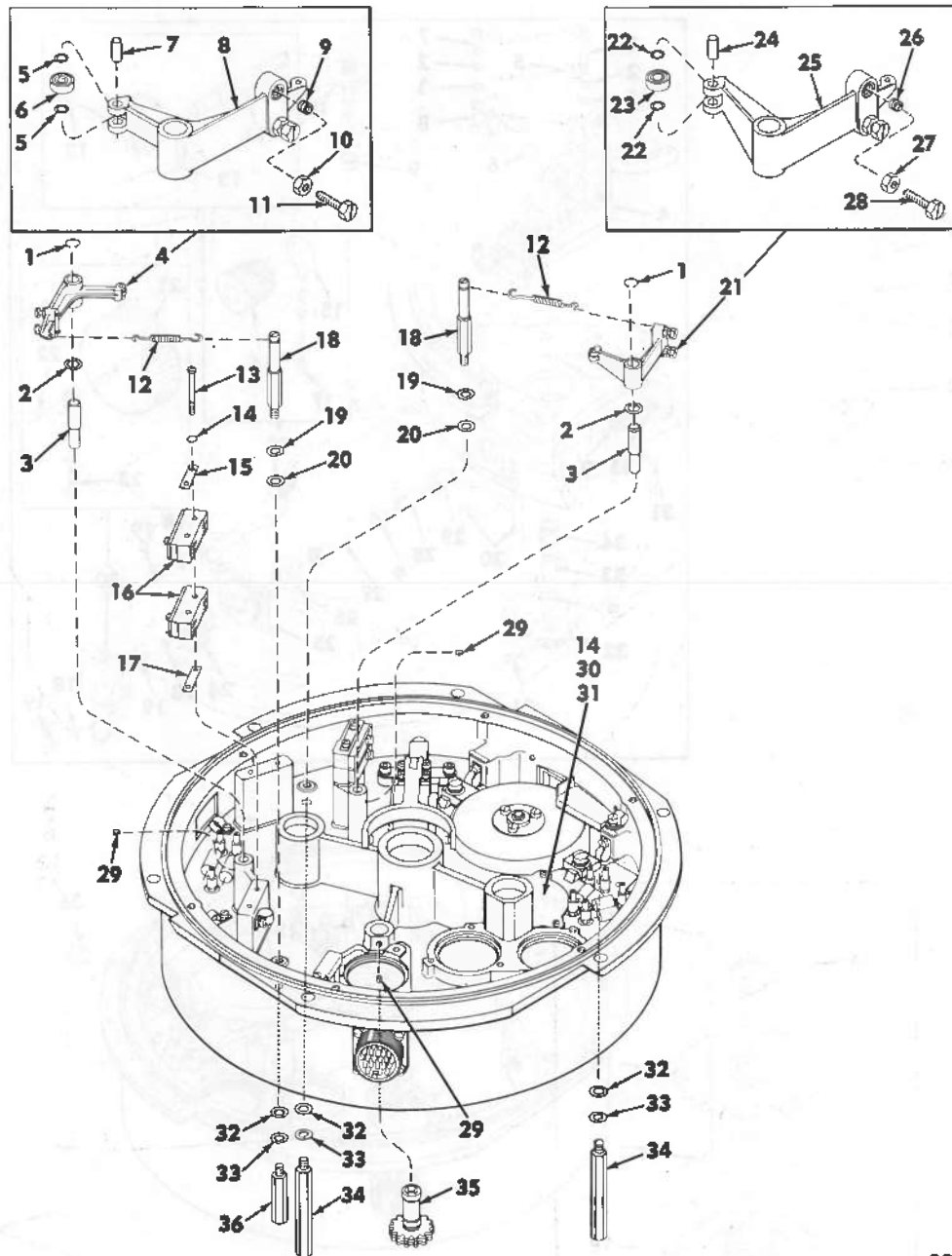
1 SCREW AN500A6-19.....2
2 WASHER MS35338-41.....11
3 SPACER 7598348.....1
4 SWITCH 7599567.....1
5 INSULATOR 7598341.....1
6 SCREW MS35206-228.....9
7 LUG 8008645.....9
8 SYNCHRO 7674818.....2

9 KEY 7601131.....3
10 WASHER MS27183-5.....1
11 CLAMP NAS1397K5N.....1
12 SYNCHRO 7676906.....1
13 GEAR 8006038.....2
14 RING MS16624-1062.....1
15 PIN 544174.....1
16 GEAR 8006040.....1

17 SPRING 8006041.....1
18 GEAR 8006039.....1
19 GEAR 8171741.....1

* FURNISHED WITH ITEM 8

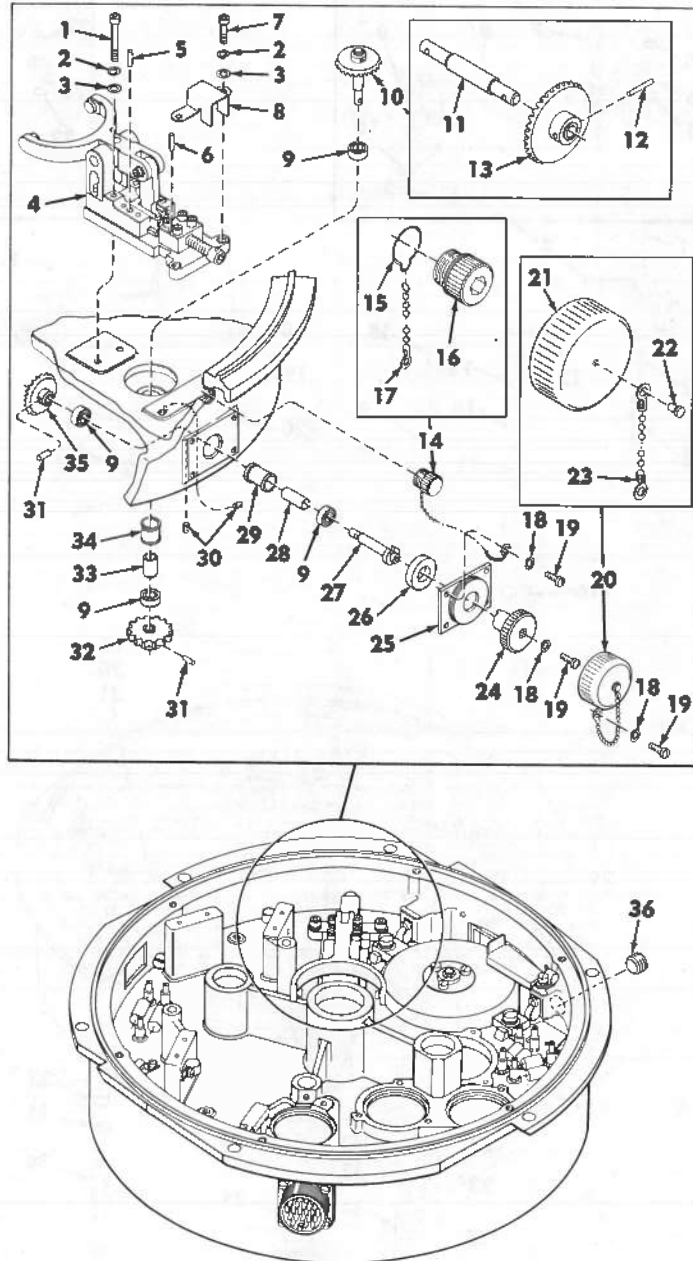
FIGURE 34. TRANSMITTER, POSITION, GUIDED MISSILE /9007947/-PARTIAL EXPLODED VIEW



ORD G305250

| | | |
|----------------------------|----------------------------|-----------------------------------|
| 1 RING MS16624-1031.....2 | 14 WASHER MS35338-41.....7 | 27 NUT MS35649-264.....2 |
| 2 WASHER AN960C516L.....2 | 15 SPACER 7598348.....2 | 28 SCREW 8008620.....2 |
| 3 SHAFT 8008618.....2 | 16 SWITCH 7599566.....4 | 29 SETSCREW MS51963-34.....3 |
| 4 ARM 8006030.....1 | 17 INSULATOR 7598341.....2 | 30 SCREW MS35206-228.....3 |
| 5 WASHER 58189-2.....2 | 18 POST 8008706.....2 | 31 COVER 8171752.....1 |
| 6 BEARING 713532.....1 | 19 WASHER MS35338-44.....2 | 32 WASHER 61-0542-1.....3 |
| 7 PIN 8008623.....1 | 20 WASHER MS27183-10.....2 | 33 WASHER MS35338-45.....3 |
| 8 ARM 8008640.....1 | 21 ARM 8171754.....1 | 34 POST 8008621.....2 |
| 9 INSERT 8012462.....2 | 22 WASHER 58188-2.....2 | 35 BEARING ASSEMBLY 8171778.....1 |
| 10 NUT MS35649-264.....2 | 23 BEARING 713532.....1 | SEE FIGURE 48 FOR DETAILS |
| 11 SCREW 8008620.....2 | 24 PIN 8008623.....1 | 36 POST 8008622.....1 |
| 12 SPRING 8008628.....2 | 25 ARM 8171746.....1 | |
| 13 SCREW MS35206-237.....4 | 26 INSERT 8012462.....2 | |

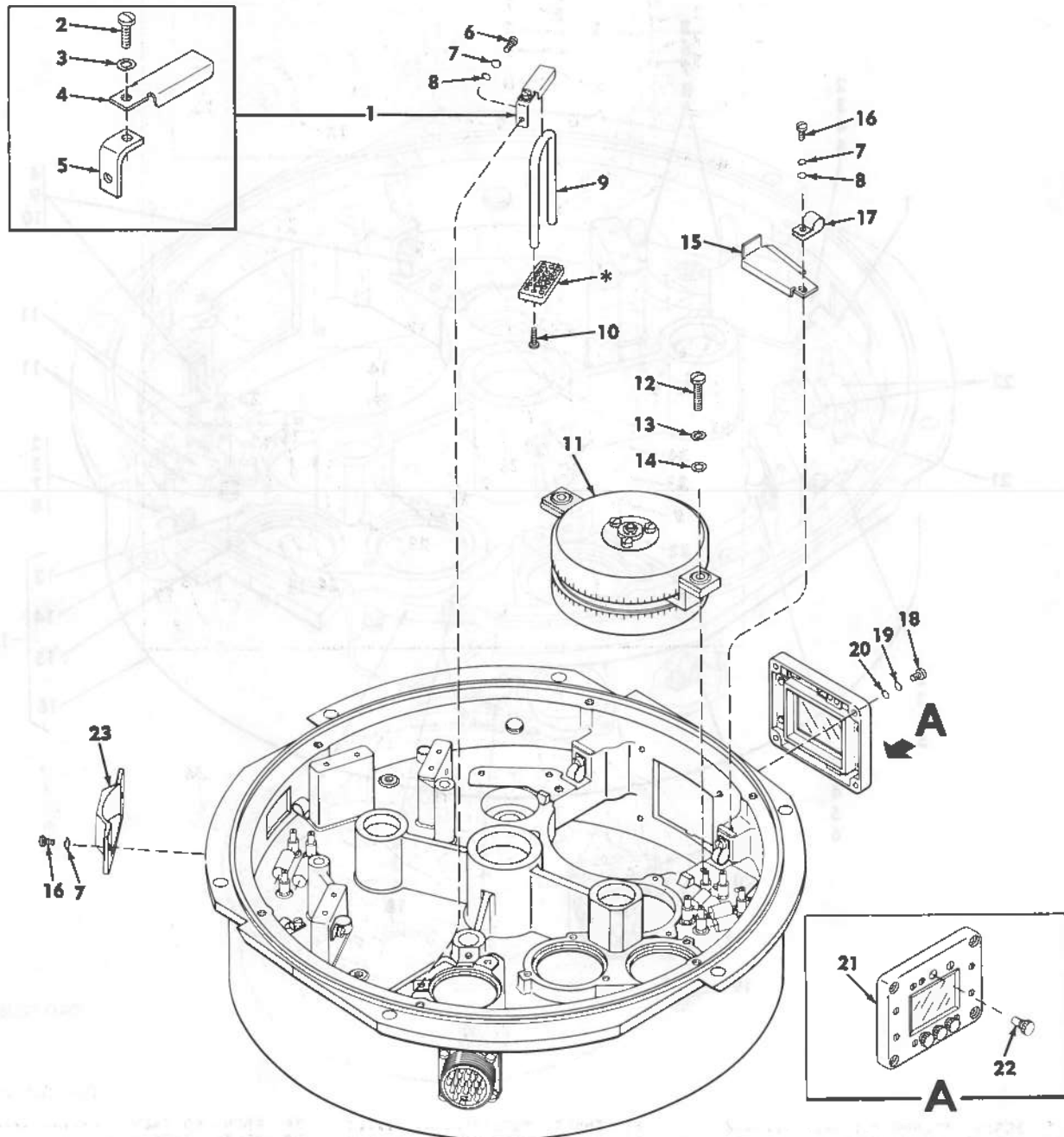
FIGURE 35. TRANSMITTER, POSITION, GUIDED MISSILE /9007947/-PARTIAL EXPLODED VIEW



ORD G305248

| | | | | | |
|----|--|----|-------------------------|----|---------------------------|
| 1 | SCREW MS16997-51.....2 | 11 | SHAFT 8172263.....1 | 24 | KNOB 8008629.....1 |
| 2 | WASHER MS35338-43.....4 | 12 | PIN MS16562-204.....1 | 25 | PLATE 7604698.....1 |
| 3 | WASHER 8005253.....4 | 13 | GEAR 8517376.....1 | 26 | WASHER 7598414.....1 |
| 4 | ACTUATOR ASSEMBLY 8520111.....1 | 14 | PLUG 8009140.....1 | 27 | SHAFT 8171701.....1 |
| | SEE FIGURE 49 FOR DETAILS | 15 | RING 7598435.....1 | 28 | SLEEVE 8171735.....1 |
| 5 | PIN 544087.....2 | 16 | PLUG 8008709.....1 | 29 | SPACER 8171736.....1 |
| 6 | PIN 544119.....2 | 17 | CHAIN 7598439.....1 | 30 | SETSCREW MS51963-34.....2 |
| 7 | SCREW MS16997-46.....2 | 18 | WASHER MS35338-42.....5 | 31 | PIN MS16562-204.....2 |
| 8 | BRACKET 9005205.....1 | 19 | SCREW MS25206-246.....5 | 32 | GEAR 8171742.....1 |
| 9 | BEARING E1-9.....4 | 20 | COVER 7604720.....1 | 33 | SPACER 8009143.....1 |
| 10 | GEAR AND SHAFT ASSEMBLY 8172264.....1 | 21 | CAP 7604699.....1 | 34 | SPACER 8008715.....1 |
| | | 22 | STUD 7598415.....1 | 35 | GEAR 8006058.....1 |
| | | 23 | CHAIN 7598438.....1 | 36 | SETSCREW 8172952.....1 |

FIGURE 36. TRANSMITTER, POSITION. GUIDED MISSILE /9007947/-PARTIAL EXPLODED VIEW



ORD G304728

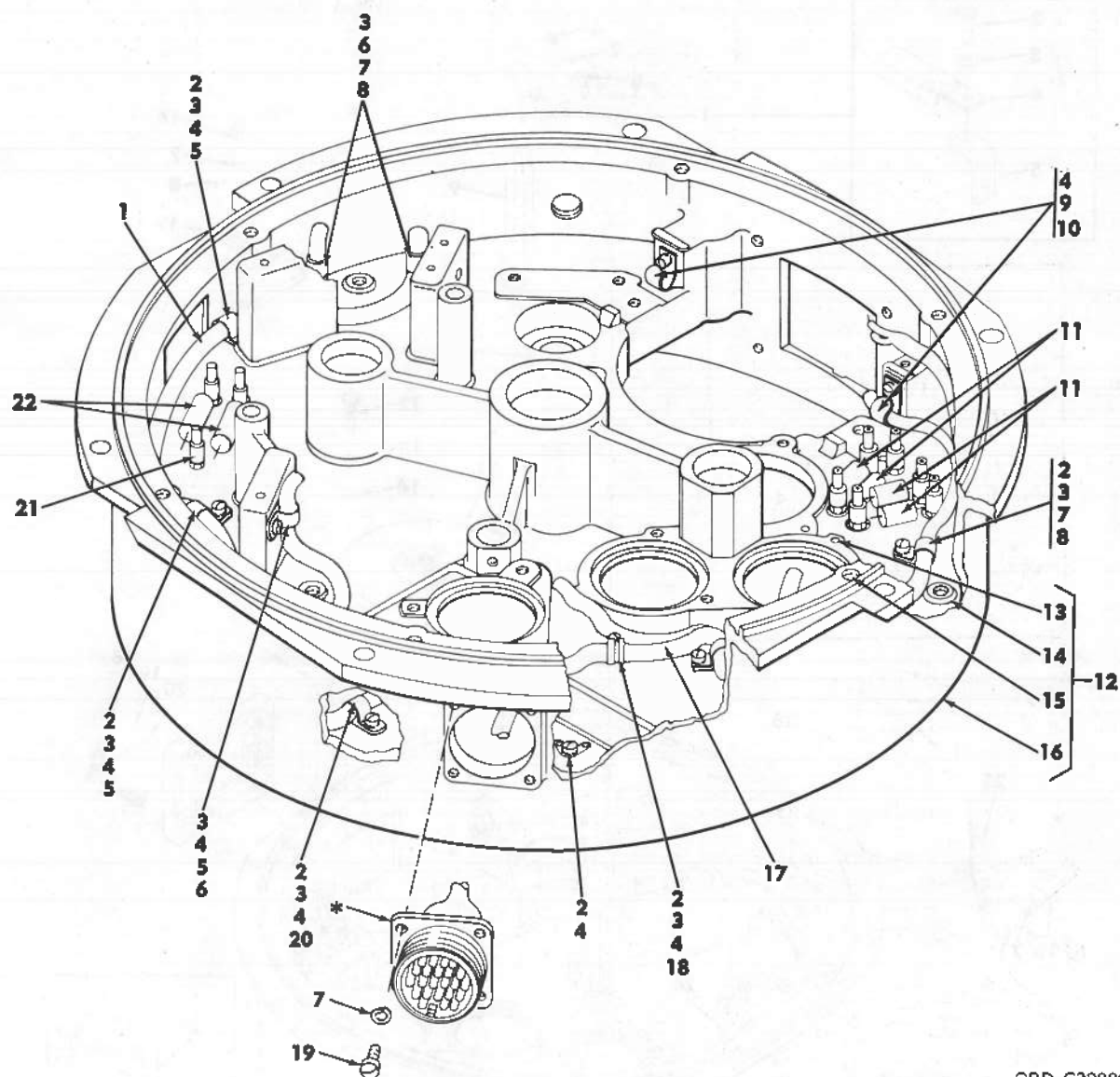
1 BRACKET 8021330.....1
2 SCREW MS35265-43.....1
3 WASHER MS35338-42.....1
4 BRACKET 8021329.....1
5 BRACKET 8021328.....1
6 SCREW MS16997-32.....1
7 WASHER MS35338-42.....4
8 WASHER MS27183-7.....2
9 HANDLE 8008708.....1
10 SCREW MS35206-217.....2

11 DIAL 8171843.....1
SEE FIGURE 50 FOR DETAILS
12 SCREW MS35206-283.....2
13 WASHER MS35338-44.....2
14 WASHER MS27183-10.....2
15 BRACKET 9138247.....1
16 SCREW MS35206-243.....3
17 CLAMP NAS1397K3N.....1
18 SCREW MS35206-230.....4
19 WASHER MS35338-41.....4

20 WASHER 8005252.....4
21 WINDOW-PANEL ASSEMBLY
9008043.....1
SEE FIGURE 51 FOR DETAILS
22 LAMP MS25236-323.....4
23 COVER 8171751.....1

* COMPONENT OF WIRING HARNESS-
8172453

FIGURE 37. TRANSMITTER, POSITION, GUIDED MISSILE /9007947/-PARTIAL EXPLODED VIEW

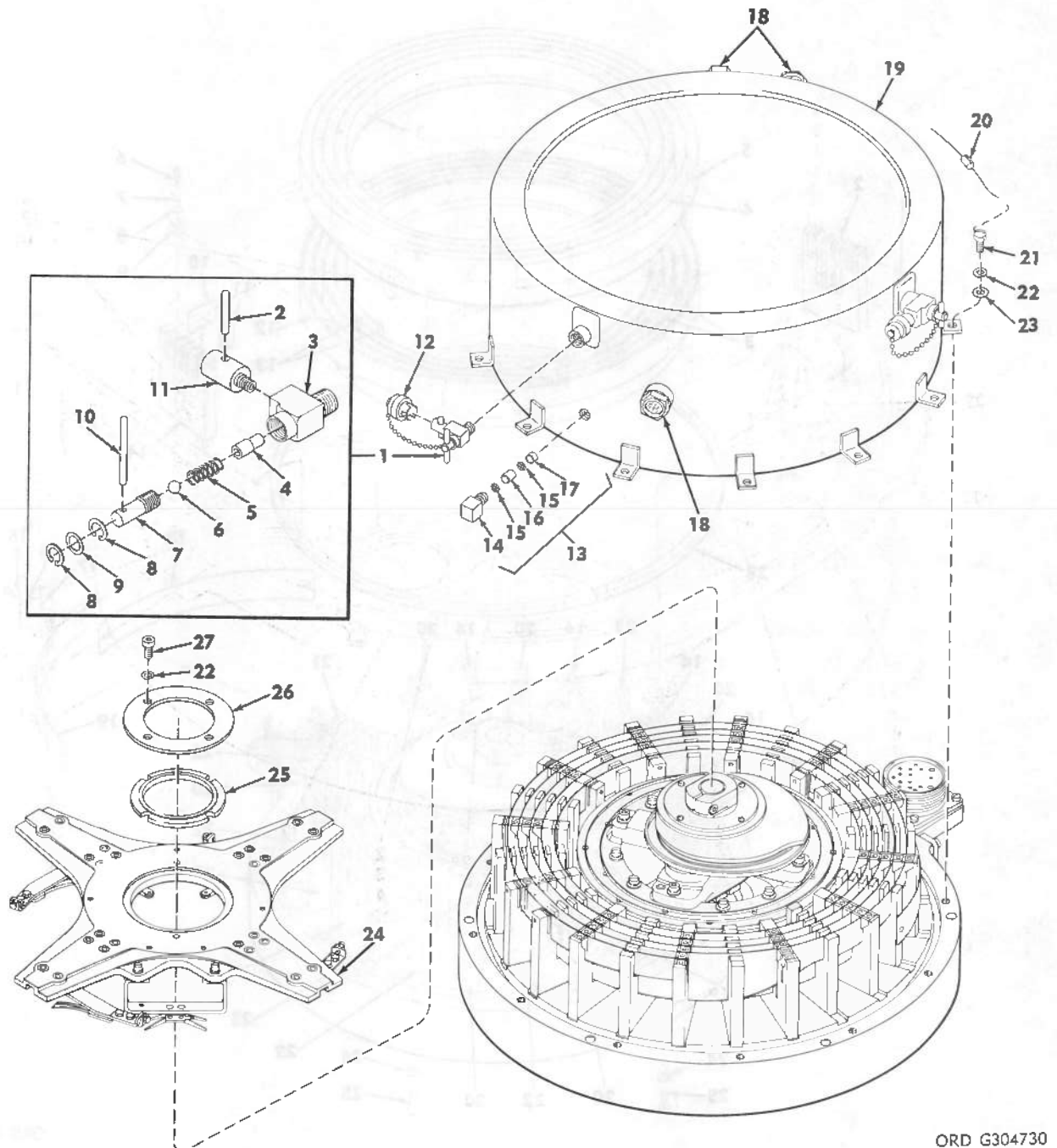


ORD G328899

| | | | | | |
|---|------------------------------|----|------------------------------|----|-------------------------|
| 1 | WIRING HARNESS 8172453.....1 | 10 | CLIP 8172935.....2 | 18 | CLAMP NAS1397K6N.....1 |
| | SEE FIGURE 278, NUMBER 10 | 11 | RESISTOR RCR42G220JS.....4 | 19 | SCREW MS35206-230.....4 |
| | FOR DETAILS | 12 | HOUSING 9008046.....1 | 20 | CLAMP NAS1397K5N.....1 |
| 2 | SCREW MS35206-243.....7 | 13 | INSERT 452616.....6 | 21 | TERMINAL ASSEMBLY |
| 3 | WASHER MS27183-7.....9 | 14 | INSERT 4526C0.....6 | | 7605349.....9 |
| 4 | WASHER MS35338-42.....9 | 15 | INSERT 8024419.....6 | 22 | RESISTOR 7599268.....2 |
| 5 | CLAMP MS25281R4.....3 | 16 | HOUSING 9008046-1.....1 | | |
| 6 | SCREW MS16997-31.....3 | 17 | WIRING HARNESS 8172449.....1 | | |
| 7 | WASHER MS35338-41.....7 | | SEE FIGURE 278, NUMBER 3 | | |
| 8 | CLAMP MS25281R3.....4 | | FOR DETAILS | | |
| 9 | SCREW MS35206-241.....2 | | | | |

* COMPONENT OF ITEM 17

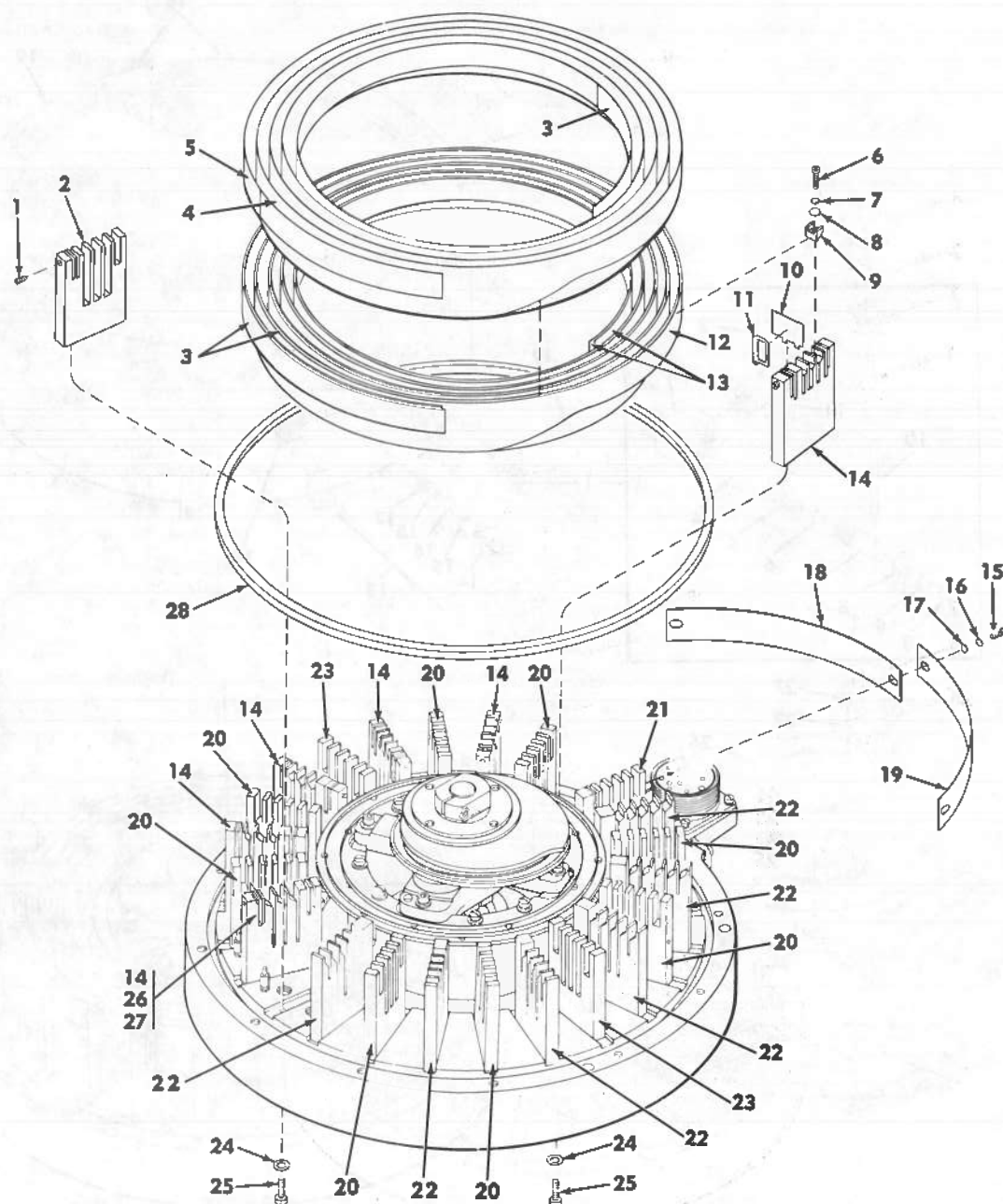
FIGURE 38. TRANSMITTER, POSITION, GUIDED MISSILE /9007947/-PARTIAL EXPLODED VIEW



ORD G304730

| | | |
|-----------------------------|-----------------------------------|---------------------------------|
| 1 VALVE 8016740.....2 | 11 ADAPTER 8605179.....1 | 21 SCREW MS35265-63.....12 |
| 2 PIN 8605175.....1 | 12 CAP-PLUG 8629891.....2 | 22 WASHER MS35338-43.....16 |
| 3 VALVE 8605178.....1 | 13 VENT 9221585.....1 | 23 WASHER MS27183-8.....12 |
| 4 BUSHING 8605174.....1 | 14 PLUG 8605180.....1 | 24 BRUSH ASSEMBLY 8173820.....1 |
| 5 SPRING 8605177.....1 | 15 WIPE CLOTH 7612138.....2 | SEE FIGURE 45 FOR DETAILS |
| 6 BALL MS19060-7.....1 | 16 FILTER 7612137.....1 | 25 SPACER 9005945.....1 |
| 7 VALVE STEM 8605173.....1 | 17 PRESSURE CUP 8605417.....1 | 26 PLATE 9006114.....1 |
| 8 RING 7612139.....2 | 18 INDICATOR 7599028.....3 | 27 SCREW MS16997-44.....4 |
| 9 PACKING MS29561-009.....1 | 19 OIL PAN ASSEMBLY 8173822.....1 | |
| 10 PIN 8605176.....1 | 20 SEAL 9005733.....1 | |

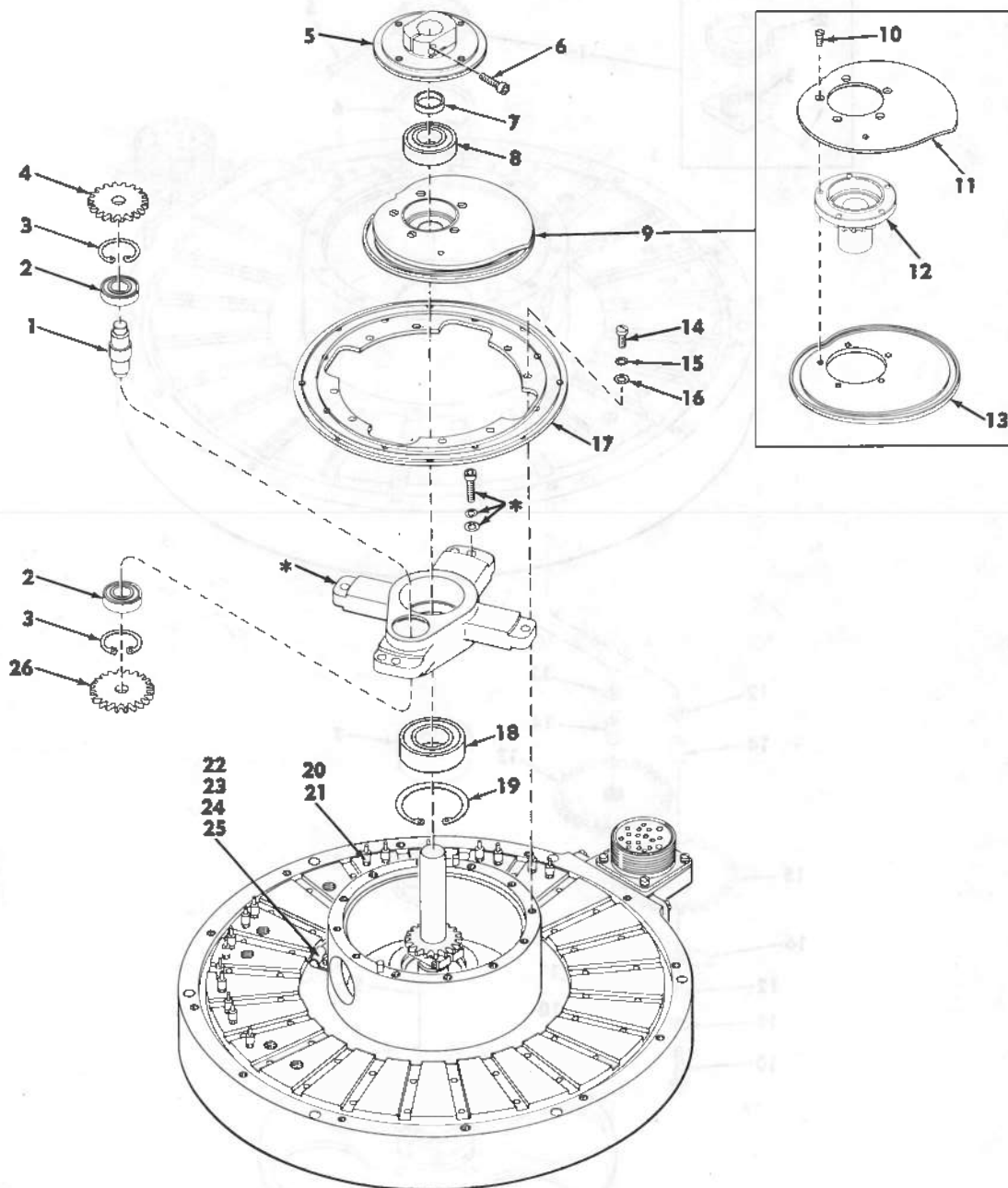
FIGURE 39. TRANSMITTER, COURSE DATA SUBASSEMBLY /9006523/-PARTIAL EXPLODED VIEW
/SEE FIGURES 31 AND 52 FOR NEXT HIGHER ASSEMBLY/



ORD G304731

| | | | | | |
|---|--------------------------------|----|-----------------------------|----|-------------------------------|
| 1 | SETSCREW MS51981-19.....14 | 10 | RUBBER STRIP ASSEMBLY | 19 | SEAL 9015630.....1 |
| 2 | WEDGING YOKE 9015601.....1 | | 9006043.....1 | 20 | SUPPORTING YOKE 9015614.....8 |
| 3 | INSULATION SHEET 9016244.....3 | 11 | BRIDGE 9015595.....1 | 21 | WEDGING YOKE 9015616.....1 |
| 4 | RESISTANCE ELEMENT CARD | 12 | RESISTANCE ELEMENT CARD | 22 | CLAMPING YOKE 9015599.....6 |
| | ASSEMBLY 9015597.....1 | | 9015594.....1 | 23 | SUPPORTING YOKE 9015615.....2 |
| 5 | RESISTANCE ELEMENT CARD | 13 | INSULATOR 9016243.....2 | 24 | WASHER MS27183-7.....48 |
| | 9015663.....1 | 14 | CLAMPING YOKE 9015633.....6 | 25 | SCREW MS16997-33.....48 |
| 6 | SCREW 9157796-139.....48 | 15 | SCREW MS35206-228.....3 | 26 | RUBBER STRIP ASSEMBLY |
| 7 | WASHER 9605392.....48 | 16 | WASHER MS35338-41.....3 | | 9006042.....1 |
| 8 | WASHER MS35338-135.....48 | 17 | WASHER MS27183-6.....3 | 27 | BRIDGE 9015596.....1 |
| 9 | BLOCK 9015542.....48 | 18 | SEAL 9015629.....1 | 28 | GASKET 8018203.....1 |

FIGURE 40. TRANSMITTER, COURSE DATA SUBASSEMBLY /9006523/-PARTIAL EXPLODED VIEW

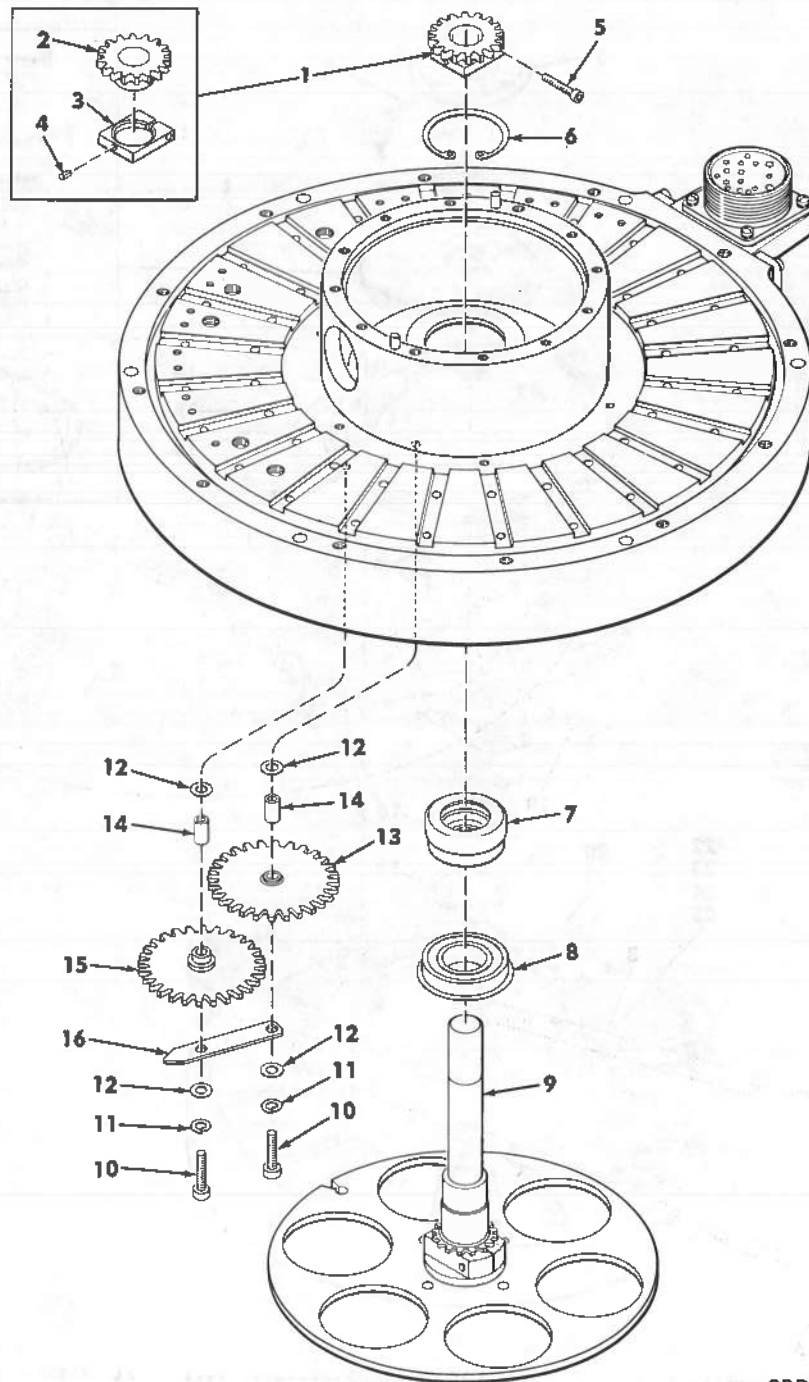


ORD G304732

| | | |
|----------------------------|--------------------------------|-----------------------------|
| 1 SHAFT 9005869.....1 | 11 CAM 9015625.....1 | 21 WASHER MS35338-40.....16 |
| 2 BEARING 7612002.....2 | 12 GEAR 9015655.....1 | 22 SCREW MS35265-28.....1 |
| 3 RING MS16625-4112.....2 | 13 CAM 9015611.....1 | 23 WASHER MS27183-6.....1 |
| 4 GEAR 9015602.....1 | 14 SCREW MS35265-45.....8 | 24 WASHER MS35338-41.....1 |
| 5 WUB 9006115.....1 | 15 WASHER MS35338-42.....8 | 25 CLAMP MS25281R3.....1 |
| 6 SCREW MS16998-29.....1 | 16 WASHER MS27183-7.....8 | 26 GEAR 9015613.....1 |
| 7 SPACER 9015520.....1 | 17 RING ASSEMBLY 9015612.....1 | |
| 8 BEARING 9004131.....1 | 18 BEARING 9004132.....1 | |
| 9 CAM 9015608.....1 | 19 RING MS16625-4206.....1 | |
| 10 SCREW MS35190-225.....5 | 20 TERMINAL 7599087.....16 | |

* COMPONENT OF BASE-9015657

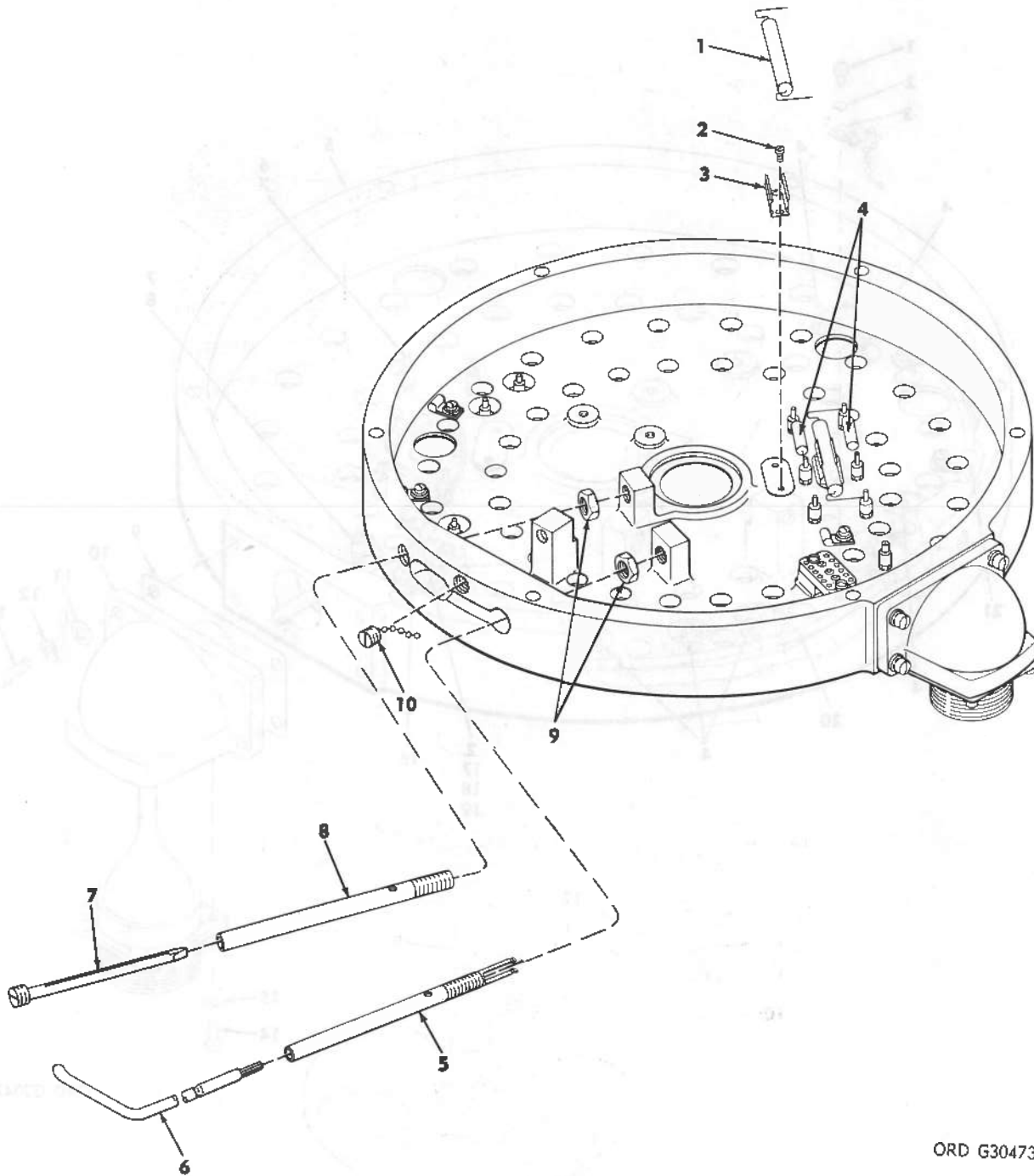
FIGURE 41. TRANSMITTER, COURSE DATA SUBASSEMBLY /9006523/-PARTIAL EXPLODED VIEW



ORD G304733

| | | |
|---------------------------|----------------------------|-------------------------------|
| 1 GEAR 9015604.....1 | 7 SEAL 7612129.....1 | 13 GEAR CLUSTER 9015606.....1 |
| 2 GEAR 9015647.....1 | 8 BEARING 4773L05X3E.....1 | 14 BEARING 9005962.....2 |
| 3 CLAMP 9006136.....1 | 9 GEAR SHAFT 9015626.....1 | 15 GEAR 9015605.....1 |
| 4 PIN 9004129.....1 | 10 SCREW MS35265-67.....2 | 16 POINTER 9015603.....1 |
| 5 SCREW MS16997-36.....1 | 11 WASHER MS35338-43.....2 | |
| 6 RING MS16625-4135.....1 | 12 WASHER 9006148.....4 | |

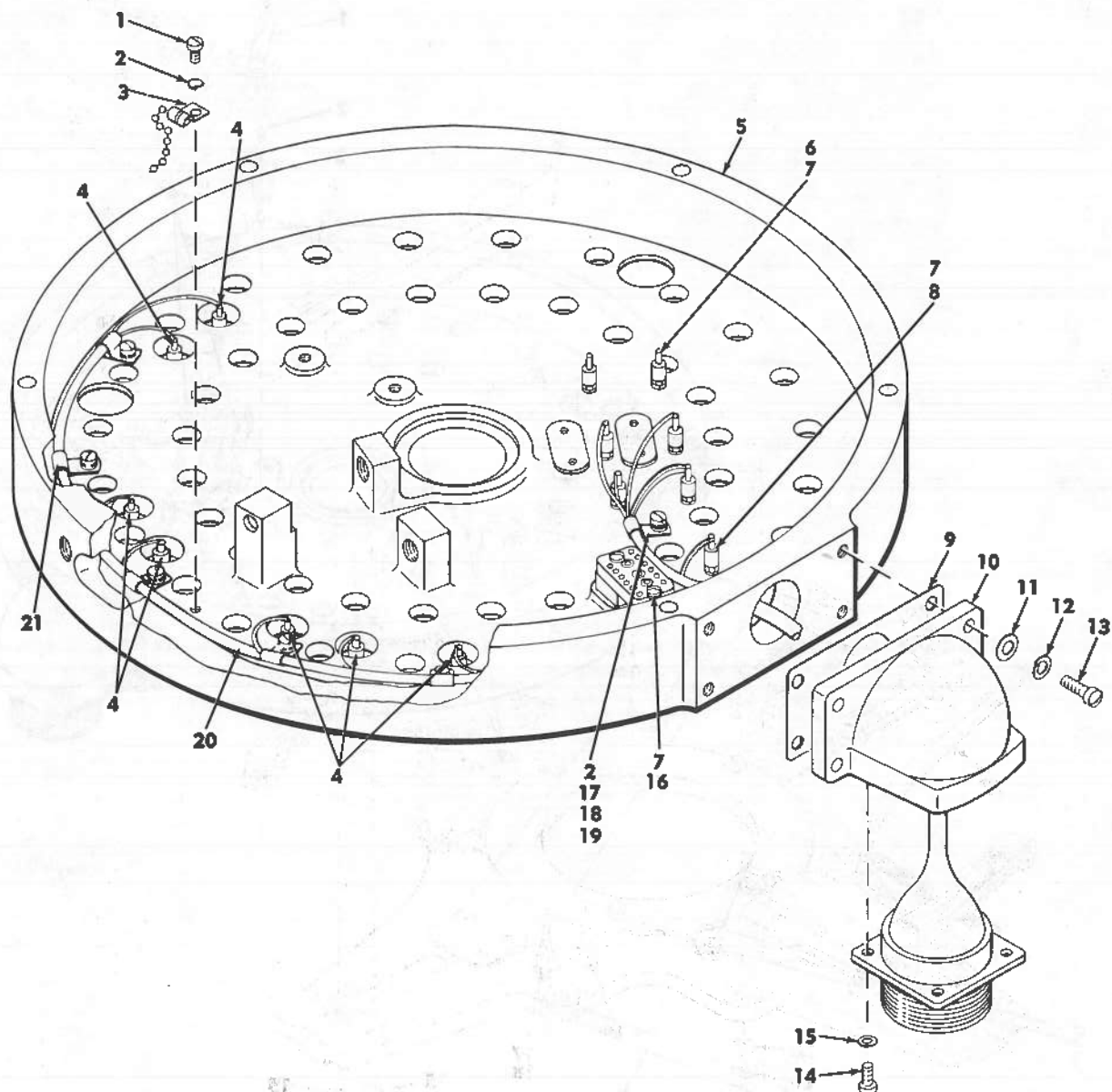
FIGURE 42. TRANSMITTER, COURSE DATA SUBASSEMBLY /9006523/-PARTIAL EXPLODED VIEW



ORD G304734

- | | | | |
|----|----------|-----------------|---|
| 1 | RESISTOR | 8607114..... | 2 |
| 2 | SCREW | 9407434..... | 4 |
| 3 | RETAINER | M529137-8..... | 2 |
| 4 | RESISTOR | 9017284..... | 2 |
| 5 | HOLDER | 9006139..... | 1 |
| 6 | KEY | 8018206..... | 1 |
| 7 | TOOL | 8018209..... | 1 |
| 8 | GUIDE | 9006140..... | 1 |
| 9 | NUT | M535691-21..... | 2 |
| 10 | PLUG | 9006146..... | 1 |

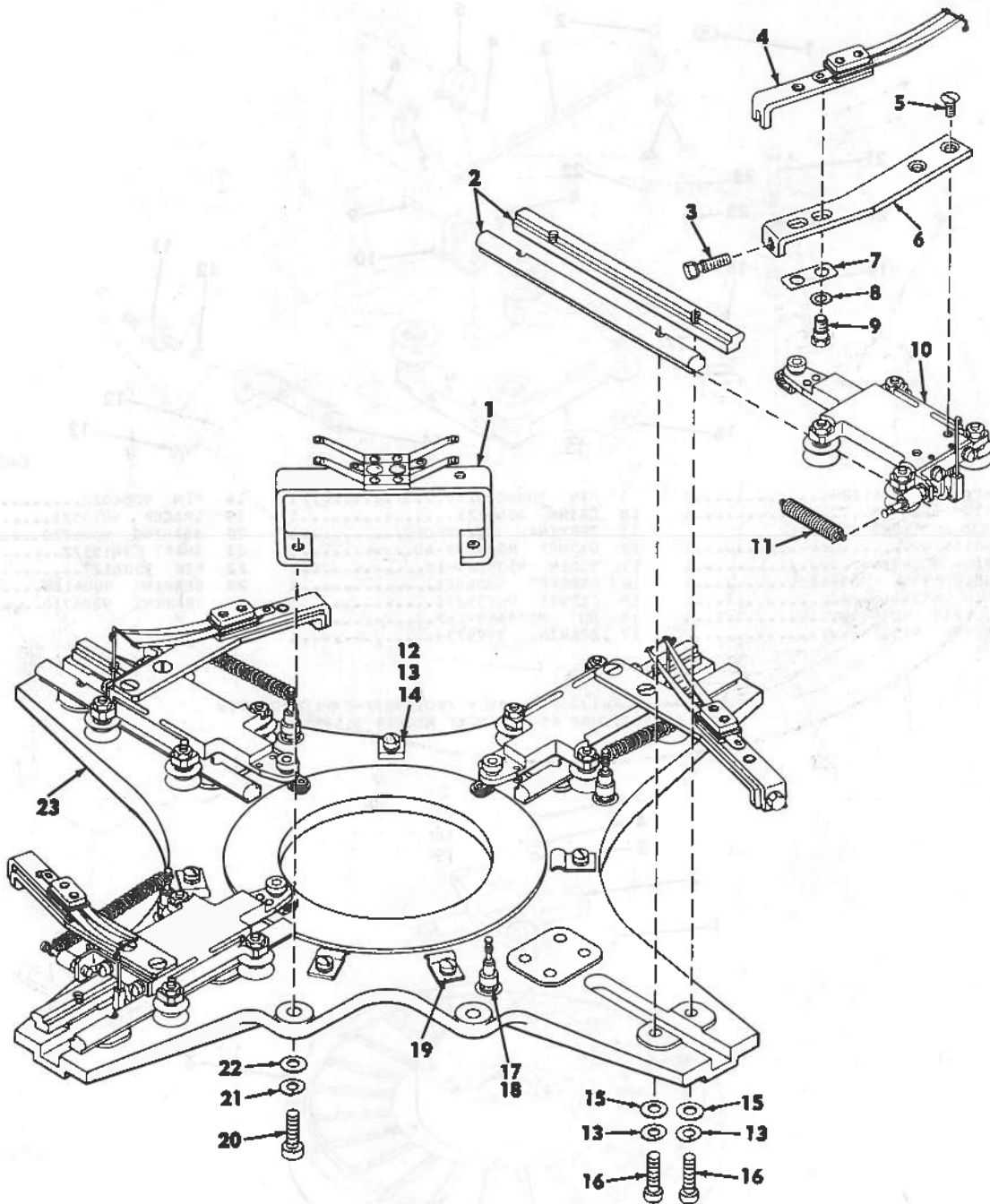
FIGURE 43. TRANSMITTER, COURSE DATA SUBASSEMBLY /9006523/-PARTIAL EXPLODED VIEW



ORD G304735

| | | | | | | | | |
|---|---------------------------|------------------|----|----------|------------------|----|---------------------------|-------------------|
| 1 | SCREW | MS35265-26.....1 | 8 | TERMINAL | 7599264.....1 | 16 | SCREW | MS35206-217.....2 |
| 2 | WASHER | MS35338-41.....7 | 9 | GASKET | 9991942.....1 | 17 | WASHER | MS27183-6.....6 |
| 3 | STRAP | 8605171.....1 | 10 | BRACKET | 9006018.....1 | 18 | SCREW | MS35265-28.....6 |
| 4 | TERMINAL | FTOLXA02.....7 | 11 | WASHER | MS27183-8.....4 | 19 | CLAMP | MS25281R3.....5 |
| 5 | BASE | 9015657.....1 | 12 | WASHER | MS35338-43.....4 | 20 | WIRING HARNESS | 9015617.....1 |
| | SEE FIGURE 47 FOR DETAILS | | 13 | SCREW | MS35265-65.....4 | | SEE FIGURE 278, NUMBER 20 | |
| 6 | TERMINAL | 7599087.....6 | 14 | SCREW | MS35265-44.....4 | | FOR DETAILS | |
| 7 | WASHER | MS35338-40.....9 | 15 | WASHER | MS35338-42.....4 | 21 | CLAMP | NAS1397K2N.....1 |

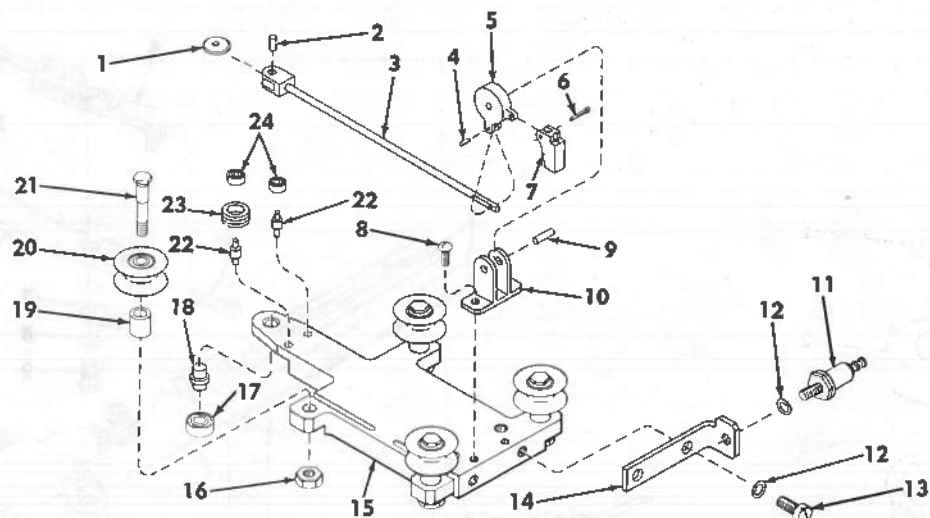
FIGURE 44. TRANSMITTER, COURSE DATA SUBASSEMBLY /5006523/-PARTIAL EXPLODED VIEW



ORD G304736

| | | | | | |
|---|---|----|------------------------------------|----|-------------------------|
| 1 | INSULATOR BLOCK ASSEMBLY 8173821.....1 | 9 | SCREW 8605115.....8 | 16 | SCREW MS16997-20.....16 |
| 2 | RAIL 9015528.....8 | 10 | CARRIAGE ASSEMBLY 9015527.....4 | 17 | TERMINAL SE21XE01.....4 |
| 3 | SCREW 8605114.....4 | | SEE FIGURE 46 FOR DETAILS | 18 | WASHER MS35338-40.....4 |
| 4 | BRUSH 9006521.....4 | 11 | SPRING 9006376.....4 | 19 | STRAP 9006713.....4 |
| 5 | SCREW MS35190-235.....8 | 12 | STRAP 9006714.....1 | 20 | SCREW MS35265-45.....2 |
| 6 | BRACKET 9006121.....4 | 13 | WASHER MS35338-41.....21 | 21 | WASHER MS35338-42.....2 |
| 7 | PLATE 8605111.....4 | 14 | SCREW MS35265-27.....5 | 22 | WASHER MS27183-7.....2 |
| 8 | WASHER MS35338-43.....8 | 15 | WASHER 8137479.....16 | 23 | BRUSH ARM 9006375.....1 |

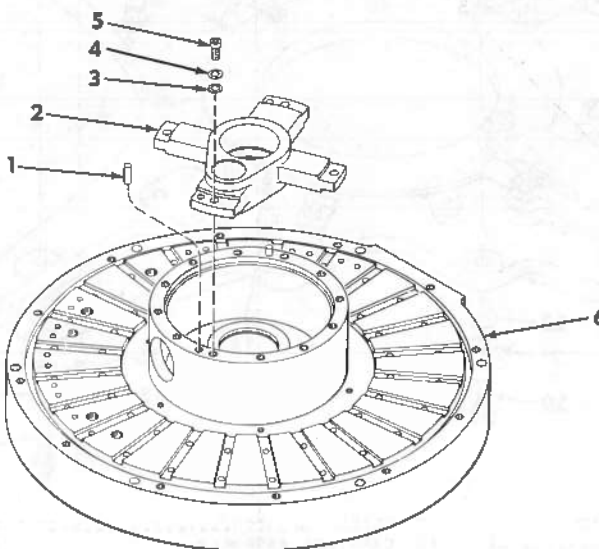
FIGURE 45. BRUSH ASSEMBLY /8173820/-EXPLODED VIEW
/SEE FIGURE 39 FOR NEXT HIGHER ASSEMBLY/



ORD G304737

| | | | | | |
|---|-------------------------------------|----|-------------------------|----|-----------------------|
| 1 | ROLLER 9006128.....1 | 9 | PIN 9006000.....1 | 18 | PIN 9006022.....1 |
| 2 | PIN 9006715.....1 | 10 | CRANK 9006123.....1 | 19 | SPACER 9015521.....4 |
| 3 | ROD AND YOKE ASSEMBLY 9015524.....1 | 11 | TERMINAL SE21XE01.....1 | 20 | BEARING 9006720.....4 |
| 4 | PIN 9006716.....1 | 12 | WASHER MS35338-40.....3 | 21 | SHAFT 9015522.....4 |
| 5 | BELL CRANK 9006125.....1 | 13 | SCREW MS35265-13.....2 | 22 | PIN 9006127.....2 |
| 6 | PIN MS24665-22.....1 | 14 | BRACKET 9006021.....1 | 23 | BEARING 9006126.....1 |
| 7 | CLEVIS 9005992.....1 | 15 | CLEVIS 9015523.....1 | 24 | BEARING 9006710.....2 |
| 8 | SCREW 9400289.....2 | 16 | NUT MS35649-242.....6 | | |
| | | 17 | BEARING 7599735.....1 | | |

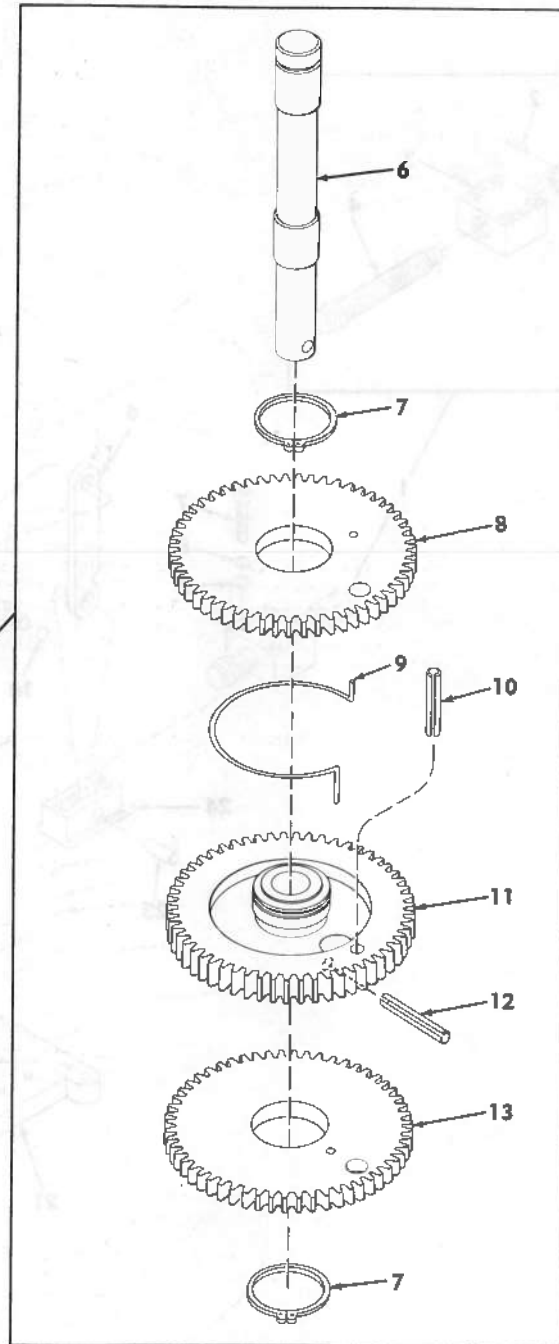
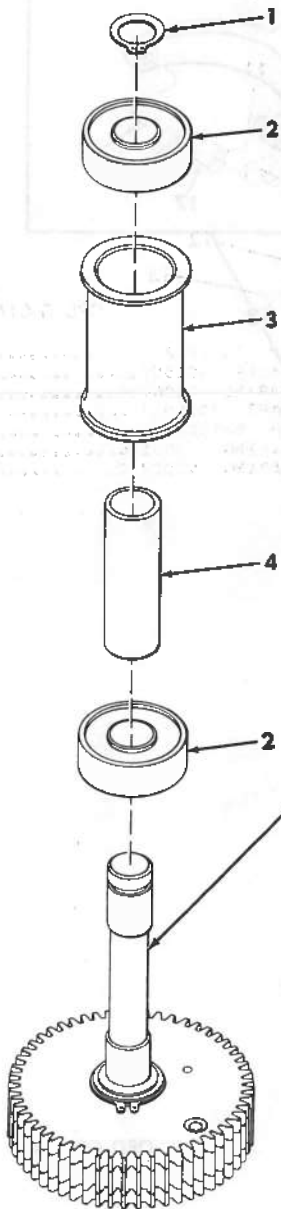
FIGURE 46. CARRIAGE ASSEMBLY /9015527/-EXPLODED VIEW
/SEE FIGURE 45 FOR NEXT HIGHER ASSEMBLY/



ORD G256599

| | |
|---|----------------------------|
| 1 | PIN 544125.....2 |
| 2 | GEAR SUPPORT 9015493.....1 |
| 3 | WASHER MS27183-8.....4 |
| 4 | WASHER MS35338-43.....4 |
| 5 | SCREW MS16997-47.....4 |
| 6 | BASE 9015656.....1 |

FIGURE 47. BASE /9015657/-EXPLODED VIEW
/SEE FIGURE 44 FOR NEXT HIGHER ASSEMBLY/



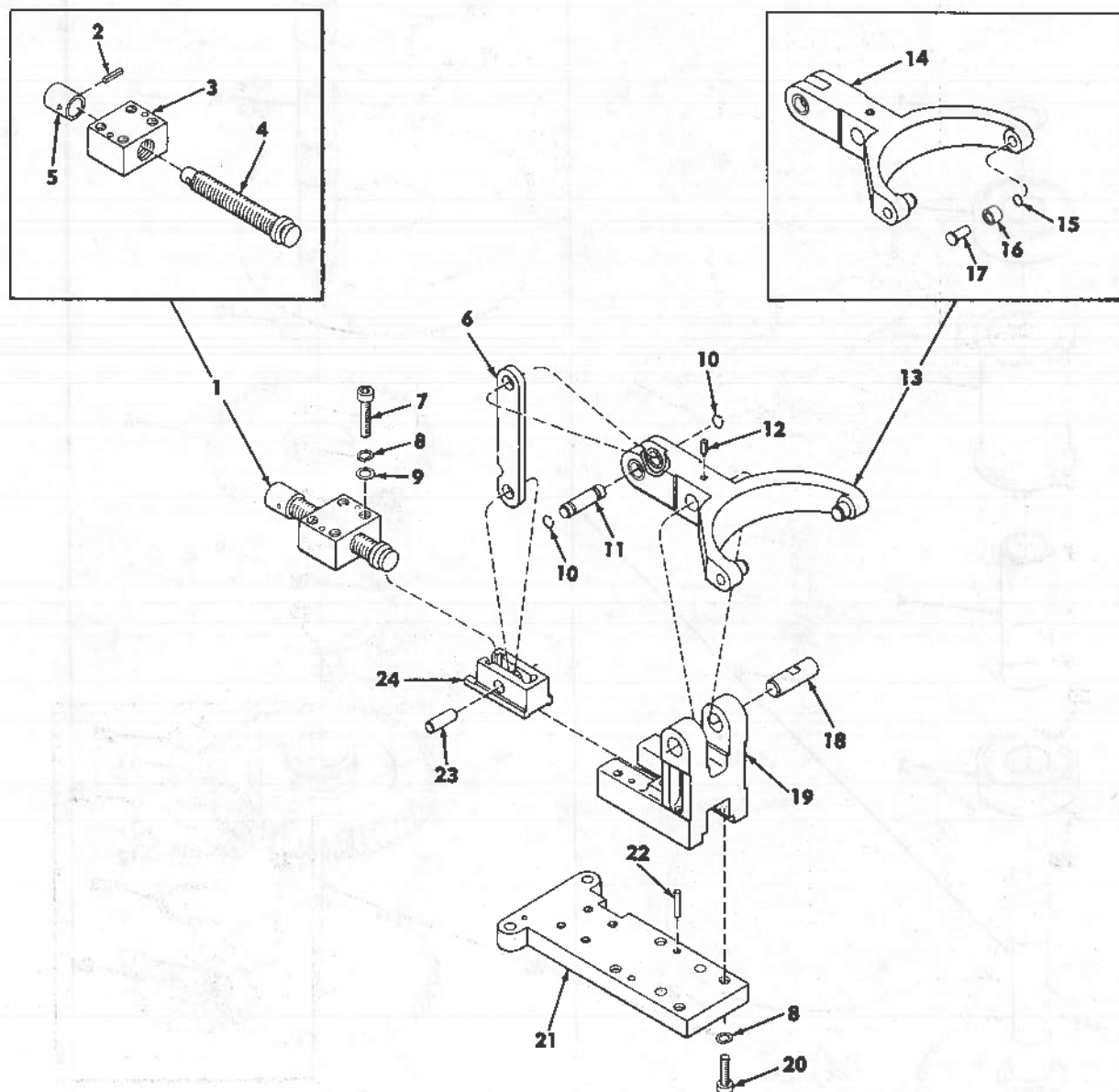
ORD G256600

1 RING MS16624-1025.....1
2 BEARING E1-9.....2
3 SPACER 8171736.....1
4 SLEEVE 8171735.....1
5 GEAR ASSEMBLY 8171733.....1

6 SHAFT 8171734.....1
7 RING MS16624-1043.....2
8 GEAR 8171731.....1
9 SPRING 8171732.....1
10 PIN MS16562-210.....1

11 GEAR 8171729.....1
12 PIN MS16562-202.....1
13 GEAR 8171730.....1

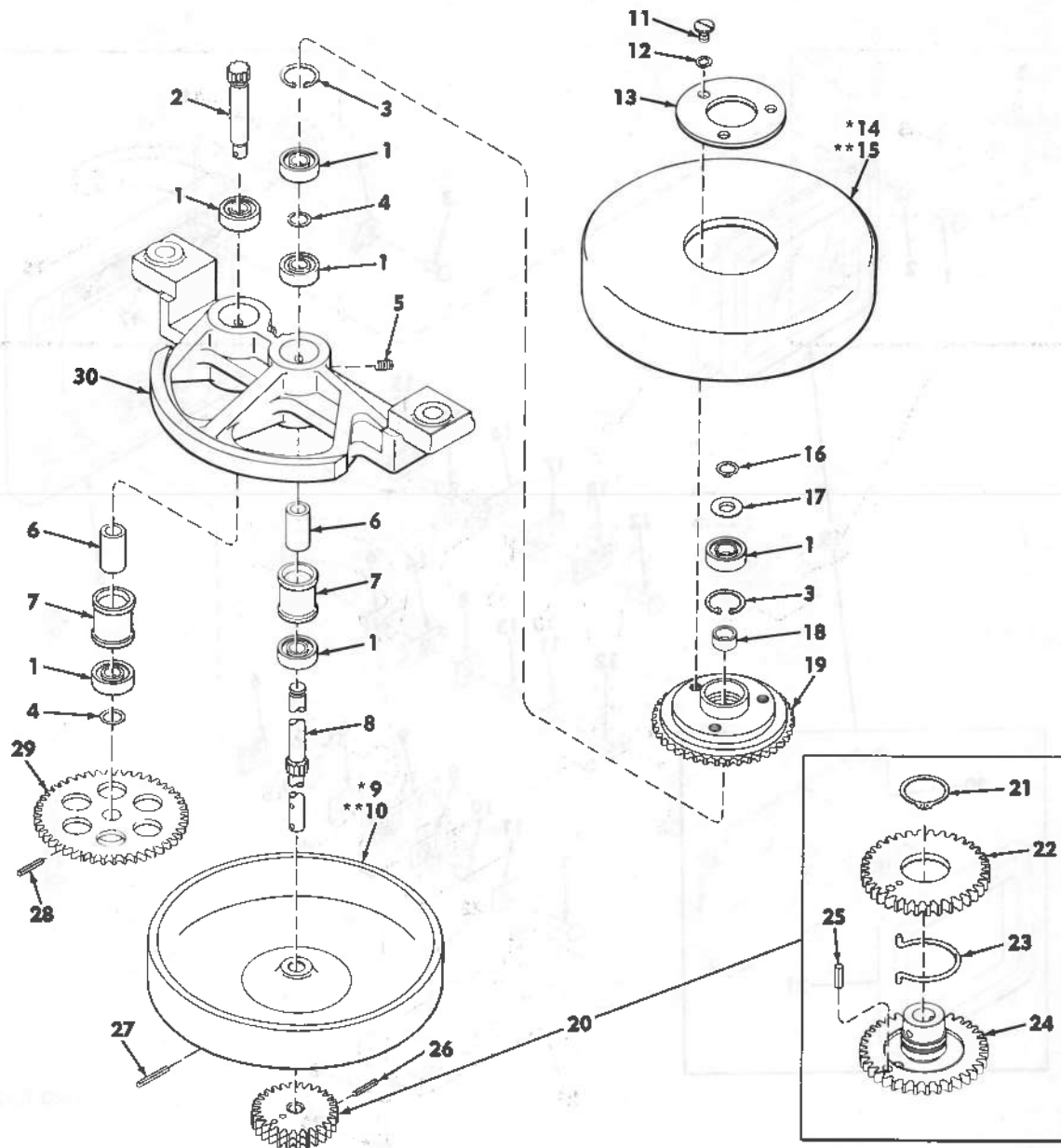
FIGURE 48. BEARING ASSEMBLY /8171778/-EXPLODED VIEW
/SEE FIGURES 35 AND 56 FOR NEXT HIGHER ASSEMBLY/



ORD G304738

| | | | | | |
|---|------------------------------|----|-------------------------------|----|------------------------|
| 1 | BLOCK ASSEMBLY 8158069.....1 | 9 | WASHER 8005253.....4 | 17 | PIN 0520124.....2 |
| 2 | PIN MS16562-213.....1 | 10 | RING MS16624-4031.....2 | 18 | PIN 0520125.....1 |
| 3 | BLOCK 8520129.....1 | 11 | PIN 0520122.....1 | 19 | BRACKET 0520113.....1 |
| 4 | SCREW 8158067.....1 | 12 | SETSCREW MS51963-47.....1 | 20 | SCREW MS16997-46.....4 |
| 5 | ADAPTER R158068.....1 | 13 | CLEVIS ASSEMBLY 0520133.....1 | 21 | BASE 8520112.....1 |
| 6 | LINK 9005527.....1 | 14 | CLEVIS 8520114.....1 | 22 | PIN 502976.....2 |
| 7 | SCREW MS16997-48.....4 | 15 | SPACER 8520127.....2 | 23 | PIN 0520119.....1 |
| 8 | WASHER MS35338-43.....8 | 16 | BEARING 0520135.....2 | 24 | BAR 0520130.....1 |

FIGURE 49. ACTUATOR ASSEMBLY /0520111/-EXPLODED VIEW
/SEE FIGURES 36 AND 57 FOR NEXT HIGHER ASSEMBLY/

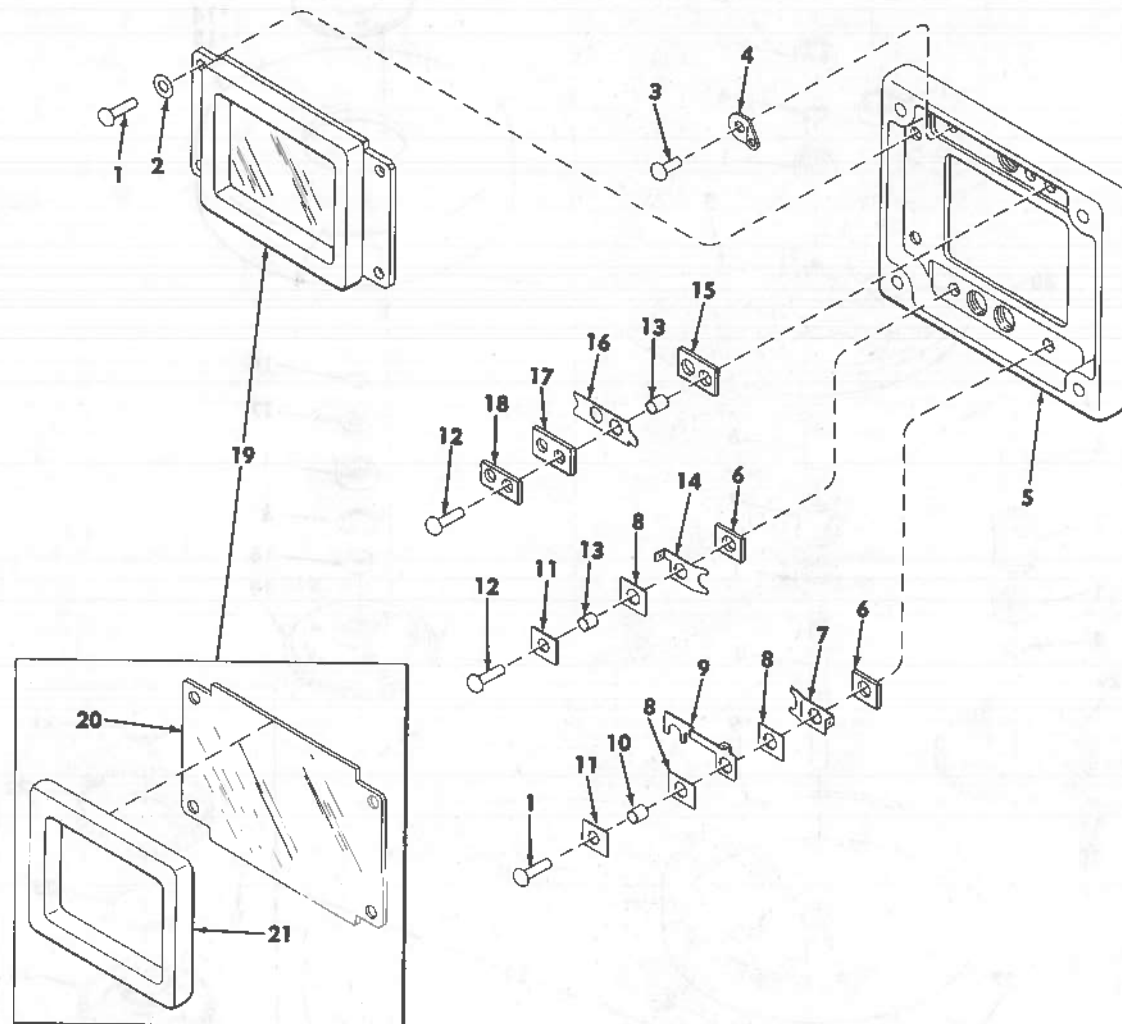


ORD G265840

| | | |
|-----------------------------|--------------------------------|--------------------------|
| 1 BEARING F1-9.....6 | 13 PLATE 8171857.....1 | 25 PIN MS16562-209.....1 |
| 2 GEAR 8171956.....1 | 14 DIAL 8171851.....1 | 26 PIN MS16562-202.....1 |
| 3 RING MS16625-1062.....2 | 15 DIAL 8171852.....1 | 27 PIN MS16562-205.....1 |
| 4 SPACER 8005432.....2 | 16 RING MS16628-1025.....1 | 28 PIN MS16562-203.....1 |
| 5 SETSCREW MS51963-21.....4 | 17 WASHER 8005434.....1 | 29 GEAR 8171854.....1 |
| 6 SPACER 8005431.....2 | 18 SPACER 8005443.....1 | 30 YOKE 8171848.....1 |
| 7 SLEEVE 8005433.....2 | 19 GEAR 8171853.....1 | |
| 8 GEARSHAFT 8171855.....1 | 20 GEAR ASSEMBLY 8171844.....1 | |
| 9 DIAL 8171849.....1 | 21 RING MS16624-1043.....1 | |
| 10 DIAL 8171850.....1 | 22 GEAR 8171846.....1 | |
| 11 SCREW 593902.....3 | 23 SPRING 8171847.....1 | |
| 12 WASHER MS35338-41.....3 | 24 GEAR 8171845.....1 | |

* FOR DIAL-8171842
** FOR DIAL-8171843

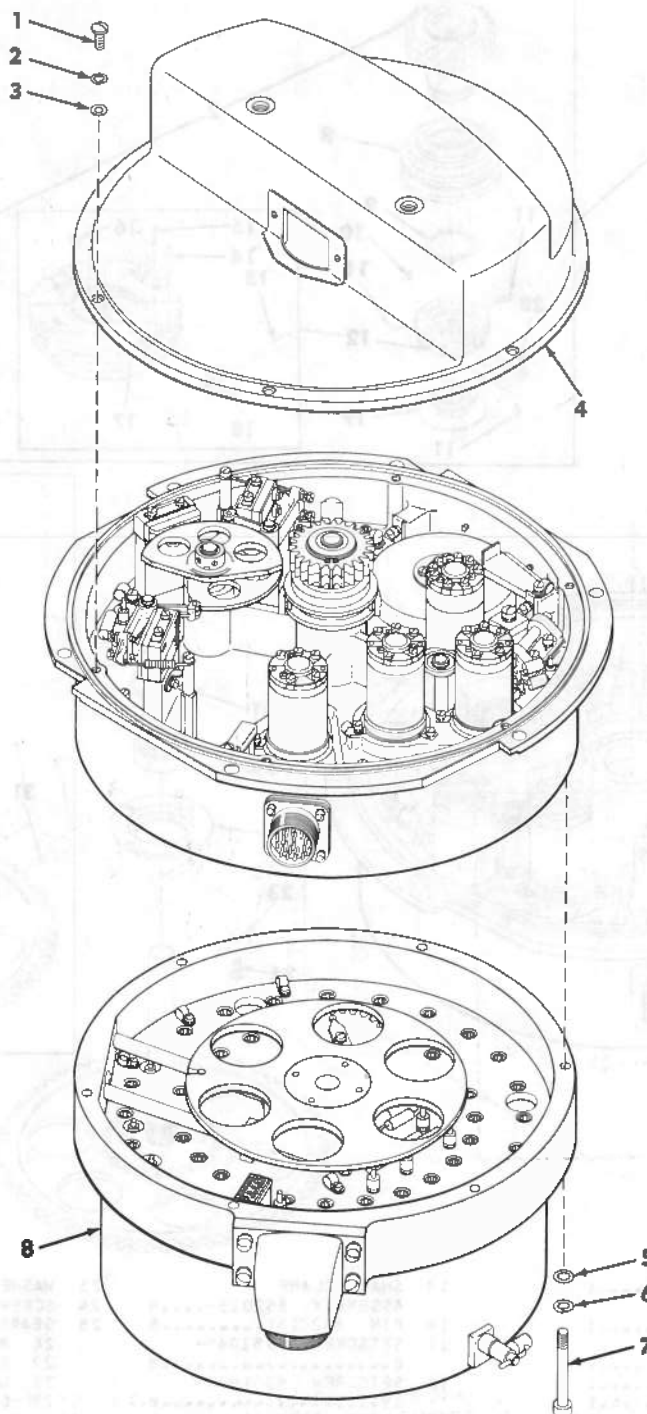
FIGURE 50. DIAL /8171842/ AND DIAL, SCALE ASSEMBLY /8171843/-EXPLODED VIEW
/SEE FIGURES 37 AND 58 FOR NEXT HIGHER ASSEMBLY/



ORD G304739

| | | |
|---------------------------|----------------------------|----------------------------|
| 1 PIVET 8170124.....5 | 8 INSULATOR 9136107.....3 | 15 INSULATOR 7598418.....1 |
| 2 WASHER 7598440.....4 | 9 CONTACT 9136103.....1 | 16 CONTACT 7604700.....1 |
| 3 RIVET MS2042683-4.....1 | 10 INSULATOR 9136105.....1 | 17 INSULATOR 7598529.....1 |
| 4 TERMINAL 8516062.....1 | 11 PLATE 9136101.....2 | 18 PLATE 7598417.....1 |
| 5 FRAME 9008044.....1 | 12 RIVET MS2042684-7.....3 | 19 WINDOW 9008041.....1 |
| 6 INSULATOR 9136102.....2 | 13 INSULATOR 7598416.....3 | 20 WINDOW 9008040.....1 |
| 7 CONTACT 9143330.....1 | 14 CONTACT 9136104.....1 | 21 FRAME 9008042.....1 |

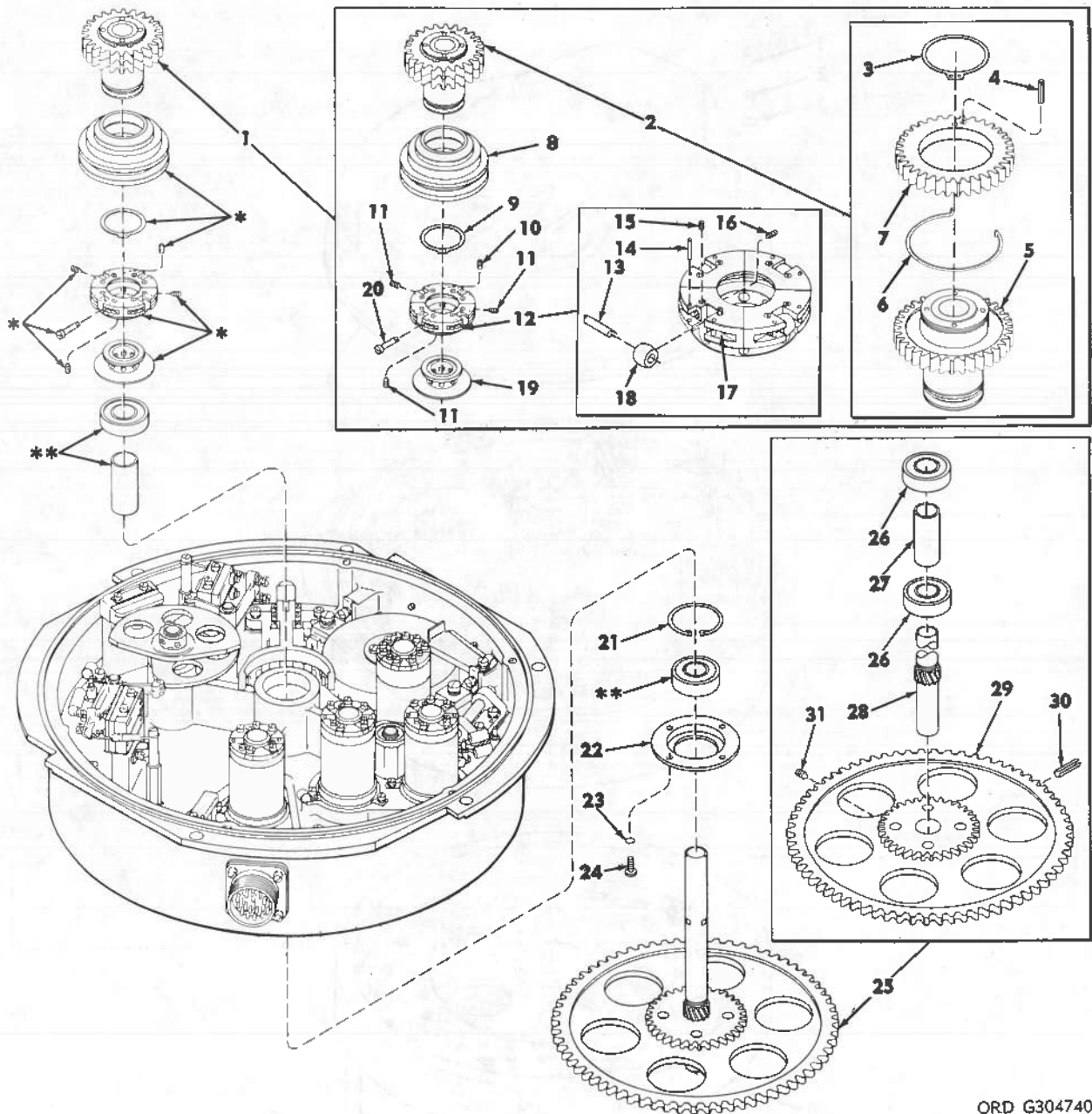
FIGURE 51. WINDOW-PANEL ASSEMBLY /9008043/-EXPLODED VIEW
/SEE FIGURE 37 FOR NEXT HIGHER ASSEMBLY/



- | | | | | | |
|---|--------|-------------------|---|---------------------------|------------------|
| 1 | SCREW | MS35206-264.....6 | 6 | WASHER | MS35338-44.....6 |
| 2 | WASHER | MS35338-43.....6 | 7 | SCREW | MS16997-65.....6 |
| 3 | WASHER | 8005253.....6 | 8 | TRANSMITTER | 9006523.....1 |
| 4 | COVER | 8171749.....1 | | SEE FIGURE 39 FOR DETAILS | |
| 5 | WASHER | MS27183-10.....6 | | | |

ORD G256605

FIGURE 52. TRANSMITTER, POSITION, GUIDED MISSILE /9007946/-PARTIAL EXPLODED VIEW
/SEE FIGURE 5 FOR NEXT HIGHER ASSEMBLY/

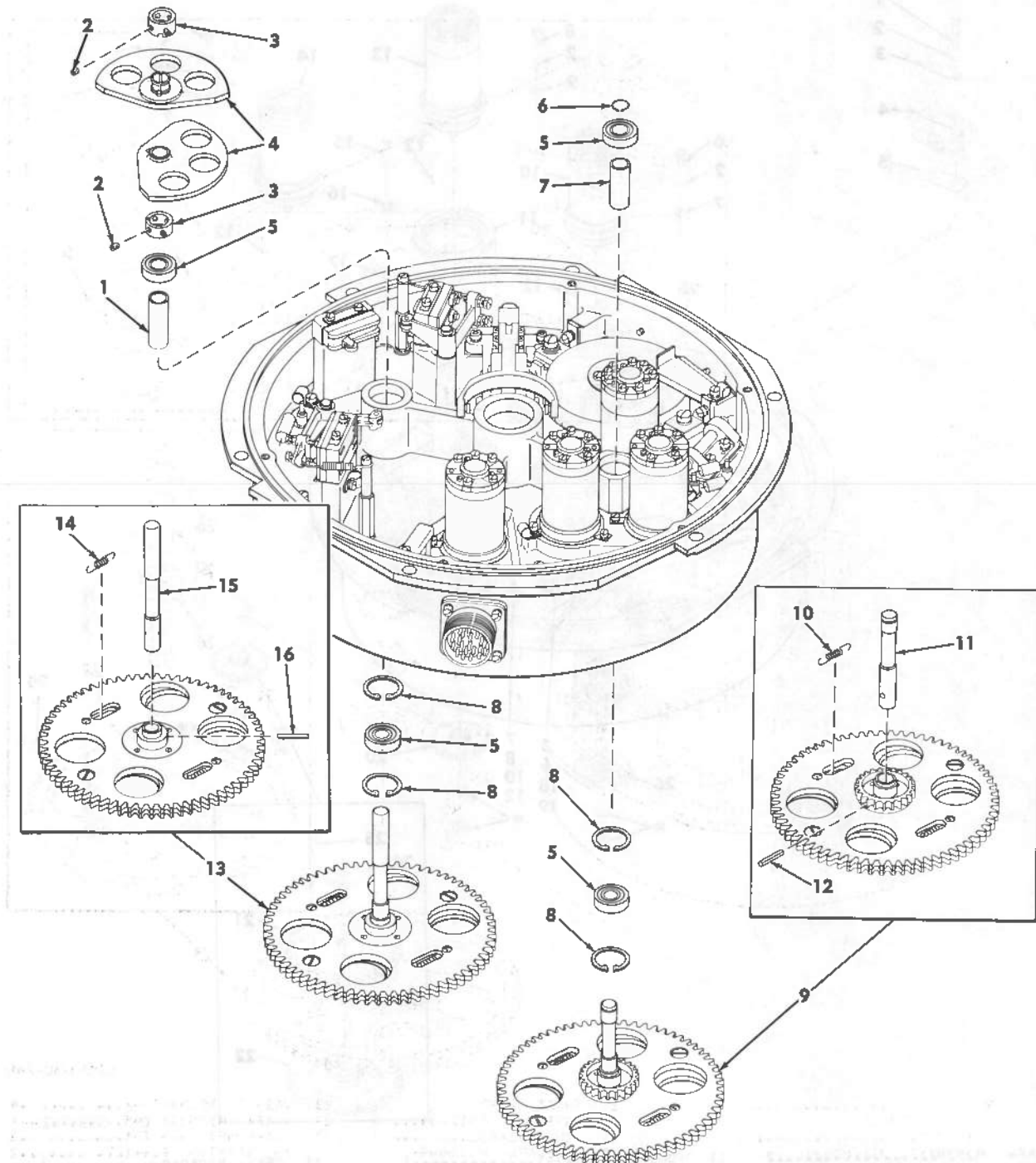


ORD G304740

| | | |
|---------------------------------|------------------------------|------------------------------|
| 1 GEAR 9142739.....1 | 13 SHAFT CLAMP | 23 WASHER MS35338-42.....4 |
| 2 GEAR ASSEMBLY | ASSEMBLY 8520134....4 | 24 SCREW MS35206-245.....4 |
| 817126.....1 | 14 PIN 8520131.....8 | 25 GEARSHAFT 9142751.....1 |
| 3 RING MS16624-1156.....1 | 15 SETSCREW MS51049-8.....8 | 26 BEARING 9144127.....2 |
| 4 PIN MS16562-225.....1 | 16 SETSCREW MS51977-19.....8 | 27 SPACER 8008713.....1 |
| 5 GFAR 8171725.....1 | 17 CLAMP 8520116.....1 | 28 GEAR 8171720.....1 |
| 6 SPRING 8171727.....1 | 18 BEARING 8520128.....4 | 29 GFAR CLUSTER 8171719....1 |
| 7 GEAR 8171722.....1 | 19 COLLAR 8520117.....1 | 30 PIN MS171627.....1 |
| 8 CUP 8520118.....1 | 20 SCREW 8520123.....4 | 31 SETSCREW MS51963-48.....1 |
| 9 RING MS16624-1137.....1 | 21 RING MS16625-1162.....1 | |
| 10 SETSCREW MS51963-34.....1 | 22 PLATE 8008616.....1 | |
| 11 SETSCREW MS51963-33.....3 | | |
| 12 CLAMP ASSEMBLY 8520132.....1 | | |

* COMPONENT OF ITEM 1
** COMPONENT OF ITEM 25

FIGURE 53. TRANSMITTER, POSITION, GUIDED MISSILE /9007946/-PARTIAL EXPLODED VIEW



ORD G304741

| | | |
|-----------------------------|-------------------------------|--------------------------------|
| 1 SPACER 8008712.....1 | 7 SPACER 8008711.....1 | 13 GEAR ASSEMBLY 8171711.....1 |
| 2 SETSCREW M551964-48.....8 | 8 RING MS16625-1112.....4 | 14 SPRING 8006055.....2 |
| 3 COLLAR 8008625.....2 | 9 GEAR ASSEMBLY 8171715.....1 | 15 SHAFT 8172955.....1 |
| 4 CAM 8171703.....2 | 10 SPRING 8006056.....2 | 16 PIN MS16562-232.....1 |
| 5 BEARING 7611994.....4 | 11 SHAFT 8171714.....1 | |
| 6 RING MS16626-2050.....1 | 12 PIN MS16562-232.....1 | |

FIGURE 54. TRANSMITTER, POSITION, GUIDED MISSILE /9007946/-PARTIAL EXPLODED VIEW

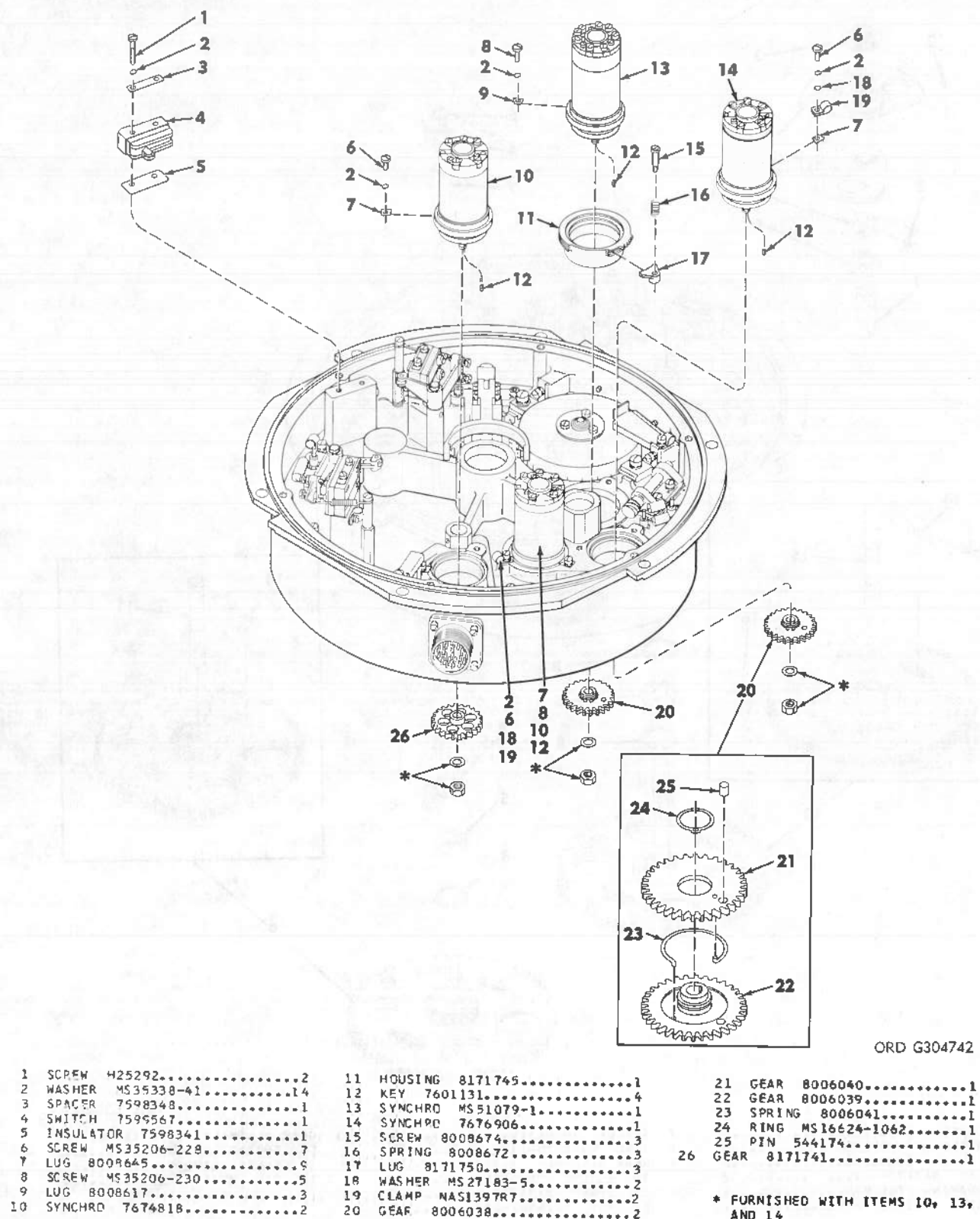
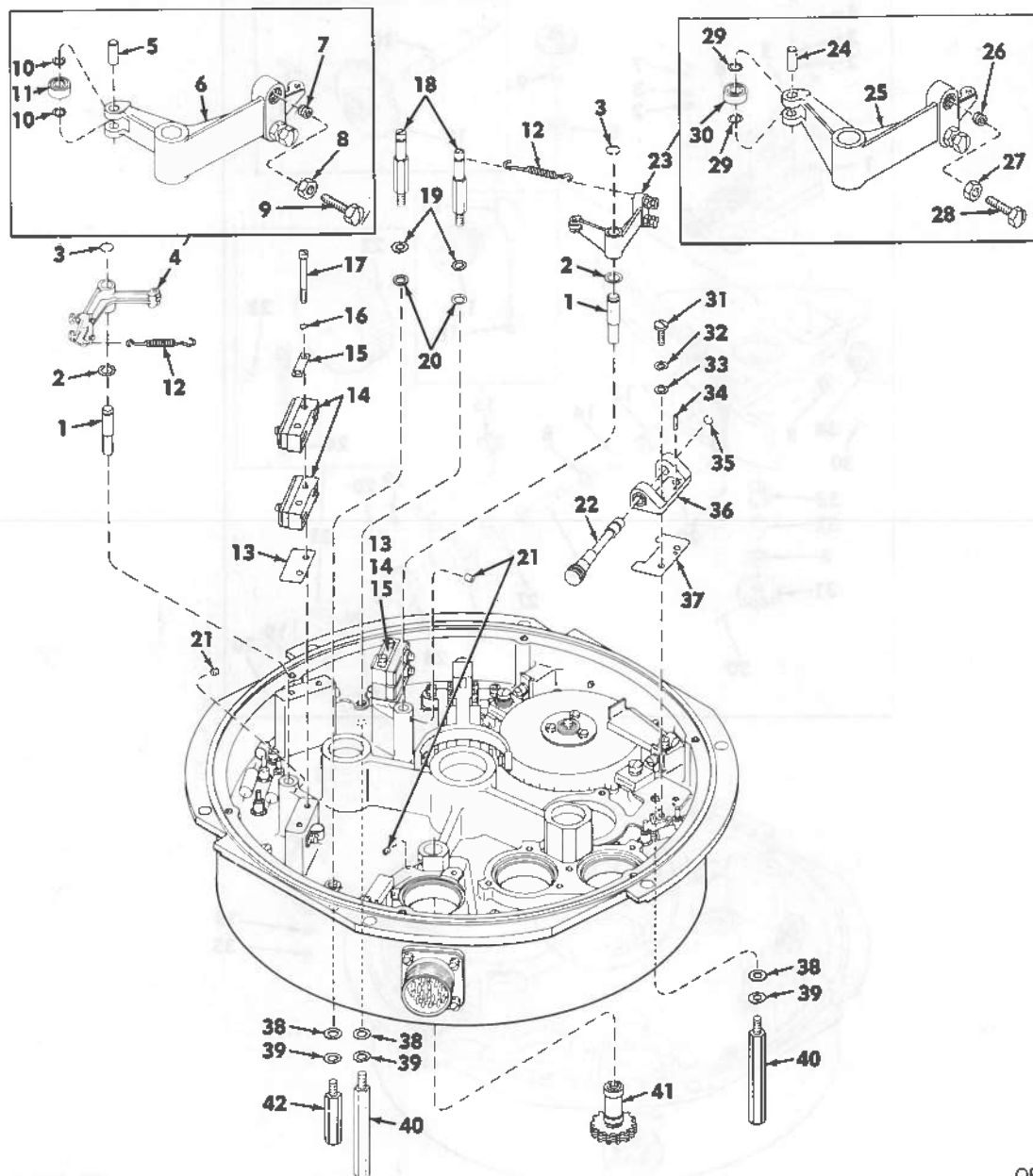


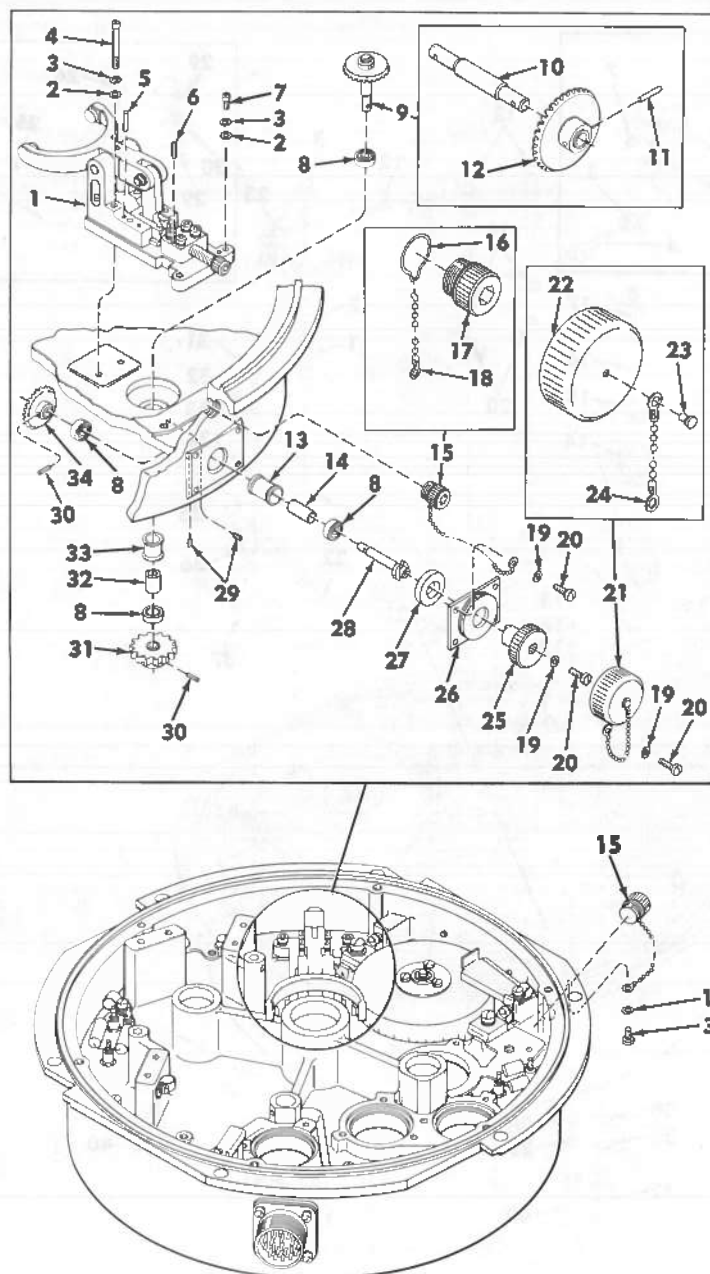
FIGURE 55. TRANSMITTER, POSITION, GUIDED MISSILE /9007946/-PARTIAL EXPLODED VIEW



ORD G304743

| | | |
|----------------------------|------------------------------|-----------------------------------|
| 1 SHAFT 8008618.....2 | 16 WASHER MS35338-41.....4 | 31 SCREW MS35206-264.....2 |
| 2 WASHER AN960C516L.....2 | 17 SCREW MS35206-237.....4 | 32 WASHER MS35338-43.....2 |
| 3 RING MS16624-1031.....2 | 18 POST 8008706.....2 | 33 WASHER 8005253.....2 |
| 4 ARM 8006030.....1 | 19 WASHER MS35338-44.....2 | 34 PIN 544087.....2 |
| 5 PIN 8008623.....1 | 20 WASHER MS27183-10.....2 | 35 RING MS16624-1028.....1 |
| 6 ARM 8008640.....1 | 21 SETSCREW MS51963-34.....3 | 36 BRACKET 8171743.....1 |
| 7 INSERT 8012462.....2 | 22 GEAR 8171744.....1 | 37 SHIM 8172437.....1 |
| 8 NUT MS35649-264.....2 | 23 ARM 8171754.....1 | 38 WASHER 61-0542-1.....3 |
| 9 SCREW 8008620.....2 | 24 PIN 8008623.....1 | 39 WASHER MS35338-45.....3 |
| 10 WASHER 58188-2.....2 | 25 ARM 8171746.....1 | 40 POST 8008621.....2 |
| 11 BEARING 713532.....1 | 26 INSERT 8012462.....2 | 41 BEARING ASSEMBLY 8171778.....1 |
| 12 SPRING 8008623.....2 | 27 NUT 503925.....2 | SEE FIGURE 48 FOR DETAILS |
| 13 INSULATOR 7598341.....2 | 28 SCREW 8008620.....2 | 42 PCST 8008622.....1 |
| 14 SWITCH 7599566.....4 | 29 WASHER 58188-2.....2 | |
| 15 SPACER 7598348.....2 | 30 BEARING 713532.....1 | |

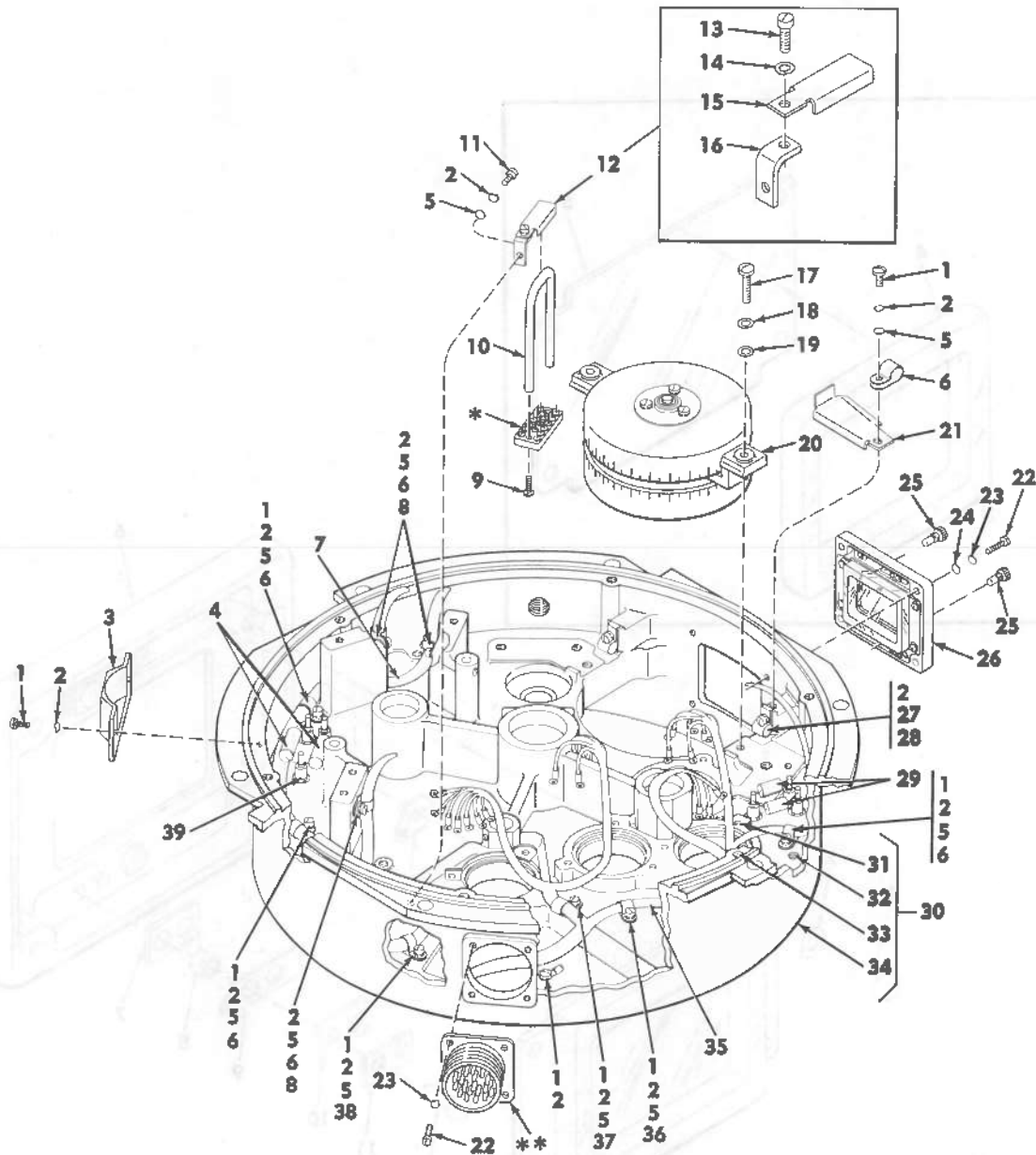
FIGURE 56. TRANSMITTER, POSITION, GUIDED MISSILE /9007946/-PARTIAL EXPLODED VIEW



ORD G304744

| | | | | | |
|---------------------------|-------------------------|----|-------------------------|----|---------------------------|
| 1 | ACTUATOR ASSEMBLY | 11 | PIN MS16562-204.....1 | 24 | CHAIN 7598438.....1 |
| 8520111.....1 | | 12 | GEAR 8517376.....1 | 25 | KNOB 8008629.....1 |
| SEE FIGURE 49 FOR DETAILS | | 13 | SPACER 8171736.....1 | 26 | PLATE 7604698.....1 |
| 2 | WASHER 8005253.....4 | 14 | SLEEVE 8171735.....1 | 27 | WASHER 7598414.....1 |
| 3 | WASHER MS35338-43.....4 | 15 | PLUG 8009140.....2 | 28 | SHAFT 8171701.....1 |
| 4 | SCREW MS16997-51.....2 | 16 | RING 7598435.....1 | 29 | SETSCREW MS51963-34.....2 |
| 5 | PIN 544087.....2 | 17 | PLUG 8008705.....1 | 30 | PIN MS16562-204.....2 |
| 6 | PIN 544119.....2 | 18 | CHAIN 7598439.....1 | 31 | GEAR 8171742.....1 |
| 7 | SCREW MS16997-46.....2 | 19 | WASHER MS35338-42.....6 | 32 | SPACER 8009143.....1 |
| 8 | BEARING 81-9.....4 | 20 | SCREW MS35206-246.....5 | 33 | SPACER 8008715.....1 |
| 9 | GEAR AND SHAFT ASSEMBLY | 21 | COVER 7604720.....1 | 34 | GEAR 8006058.....1 |
| 8172264.....1 | | 22 | CAP 7604699.....1 | 35 | SCREW MS35206-243.....1 |
| 10 | SHAFT 8172263.....1 | 23 | STUD 7598415.....1 | | |

FIGURE 57. TRANSMITTER, POSITION, GUIDED MISSILE /9007946/-PARTIAL EXPLODED VIEW

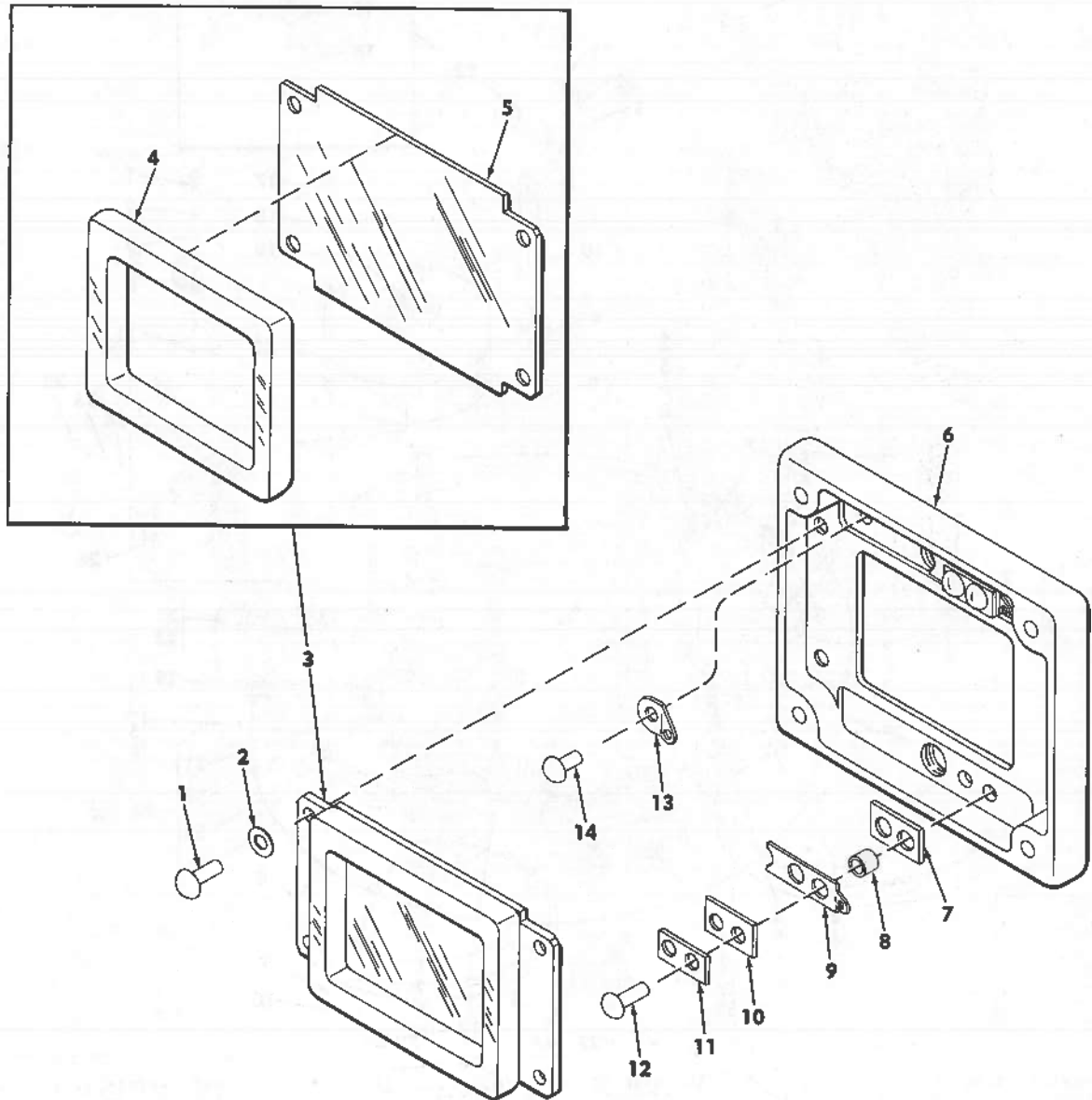


ORD G328900

| | | |
|--------------------------------|-------------------------------|---------------------------------|
| 1 SCREW MS35206-243.....10 | 16 BRACKET 8021329.....1 | 31 INSERT 452616.....6 |
| 2 WASHER MS35338-42.....16 | 17 SCREW MS35206-203.....2 | 32 INSERT 452600.....6 |
| 3 COVER 8171751.....1 | 18 WASHER MS35338-44.....2 | 33 INSERT 8024419.....6 |
| 4 RESISTOR 7599268.....2 | 19 WASHER MS27183-10.....2 | 34 HOUSING 9008046-1.....1 |
| 5 WASHER MS27183-7.....11 | 20 DIAL 8171842.....1 | 35 WIRING HARNESS 8172452.....1 |
| 6 CLAMP MS2528183.....7 | SEE FIGURE 50 FOR DETAILS | SEE FIGURE 278, NUMBER 4 |
| 7 WIRING HARNESS 8172453.....1 | 21 BRACKET 8171747.....1 | FOR DETAILS |
| SEE FIGURE 278, NUMBER 10 | 22 SCREW MS35206-230.....8 | 36 CLAMP NAS1397K6N.....1 |
| FOR DETAILS | 23 WASHER MS35338-41.....8 | 37 CLAMP NAS1397R7.....1 |
| 8 SCREW MS16997-31.....3 | 24 WASHER 8005252.....4 | 38 CLAMP NAS1397K5N.....1 |
| 9 SCREW MS35206-217.....2 | 25 LAMP MS25236-322.....2 | 39 TERMINAL ASSEMBLY |
| 10 HANDLE 8008708.....1 | 26 WINDOW 8008641.....1 | 7605349.....6 |
| 11 SCREW MS16997-32.....1 | SEE FIGURE 59 FOR DETAILS | |
| 12 BRACKET 8021330.....1 | 27 SCREW MS35206-241.....2 | |
| 13 SCREW MS35265-43.....1 | 28 CLIP 8172935.....2 | |
| 14 WASHER MS35338-42.....1 | 29 RESISTOR RCR42G220JS.....2 | |
| 15 BRACKET 8021328.....1 | 30 HOUSING 9008046.....1 | |

* COMPONENT OF ITEM 7
** COMPONENT OF ITEM 35

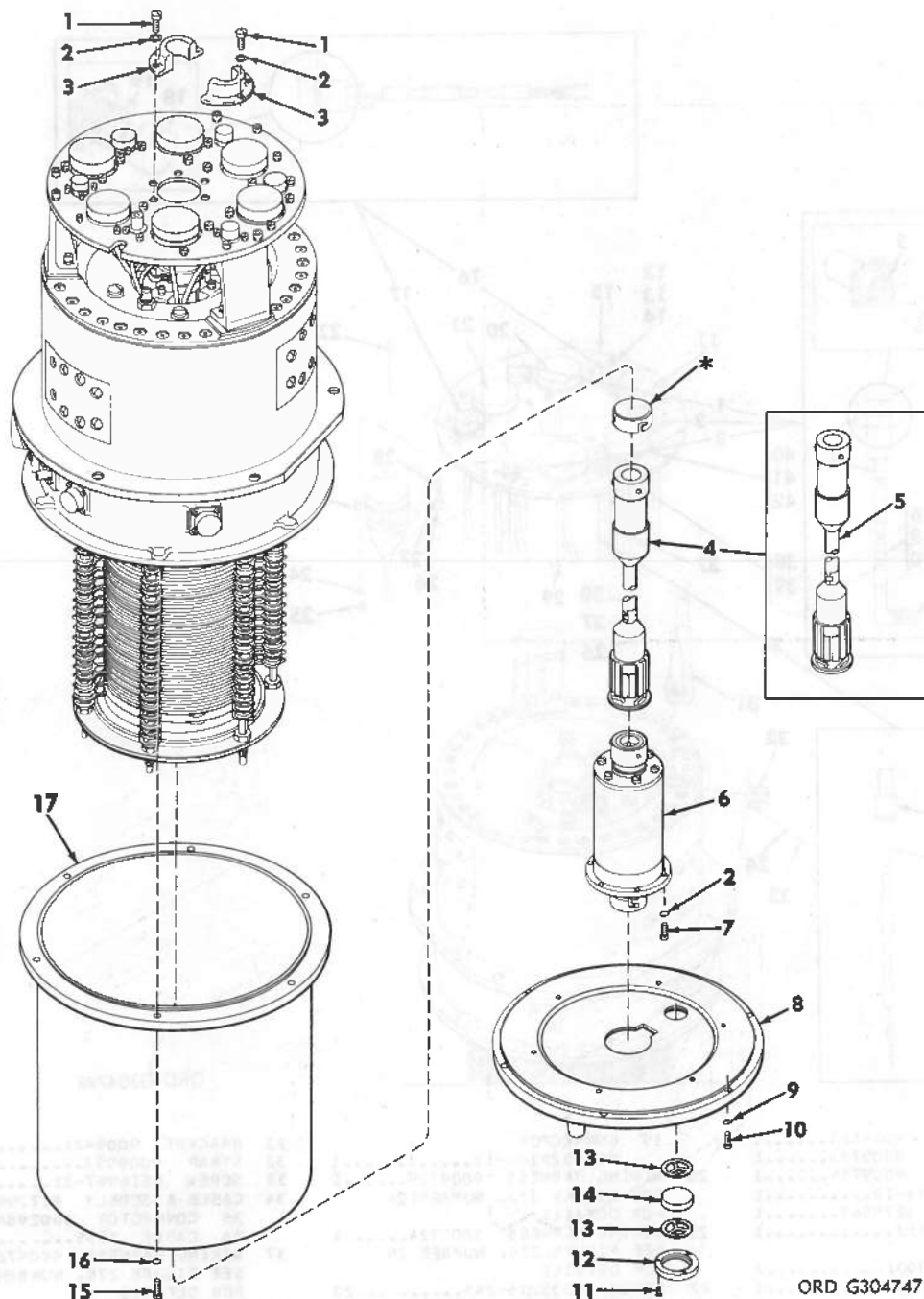
FIGURE 58. TRANSMITTER, POSITION, GUIDED MISSILE /9007946/-PARTIAL EXPLODED VIEW



ORD G304746

| | | |
|------------------------|----------------------------|----------------------------|
| 1 RIVET 8170124.....4 | 6 FRAME 8008642.....1 | 11 PLATE 7598417.....2 |
| 2 WASHER 7598440.....4 | 7 INSULATOR 7598418.....2 | 12 RIVET MS20426B4-7.....4 |
| 3 WINDOW 8008671.....1 | 8 INSULATOR 7598416.....4 | 13 TERMINAL 8516062.....1 |
| 4 FRAME 8008644.....1 | 9 CONTACT 7604700.....2 | 14 RIVET MS20426B3-4.....1 |
| 5 WINDOW 8008643.....1 | 10 INSULATOR 7598525.....2 | |

FIGURE 59. WINDOW, OBSERVATION /8008641/-EXPLODED VIEW
/SEE FIGURE 58 FOR NEXT HIGHER ASSEMBLY/

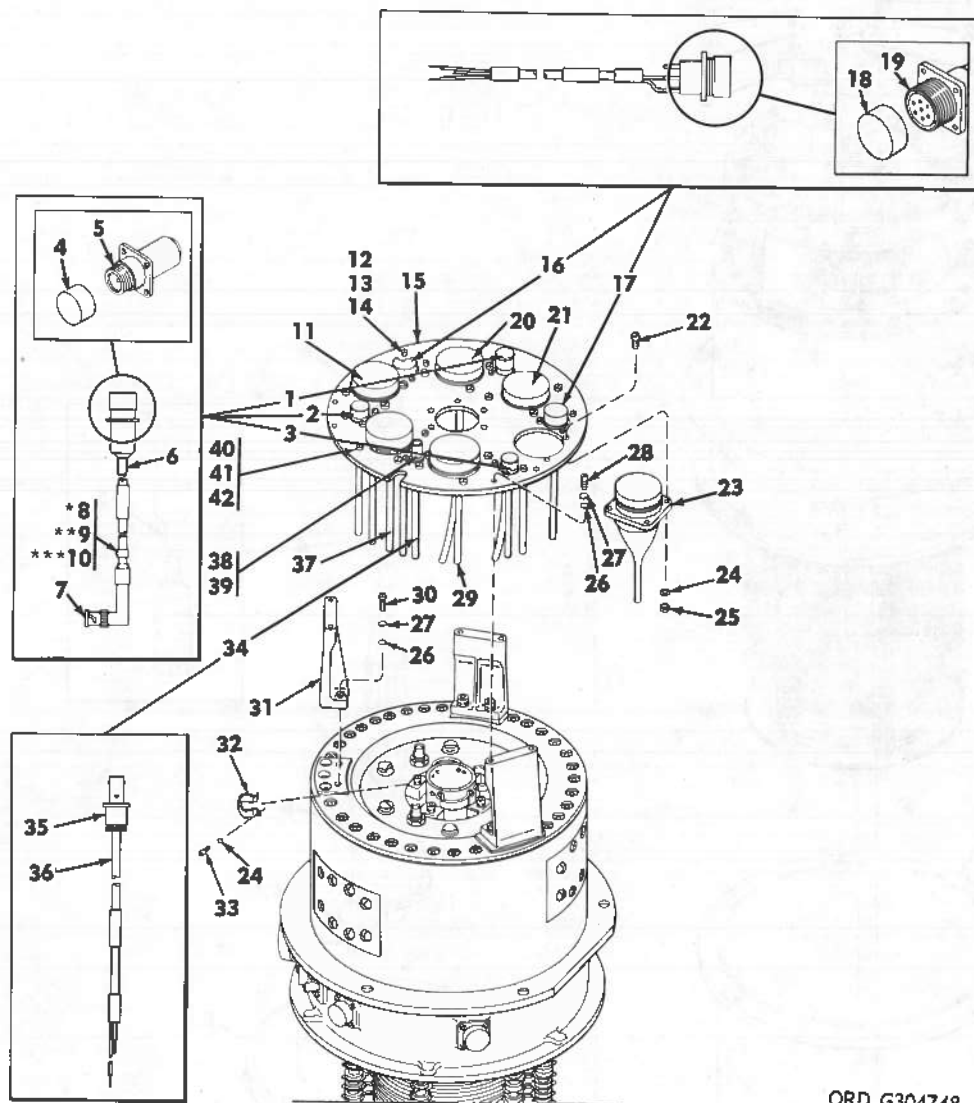


ORD G304747

| | | | | | |
|---|------------------------------|----|-------------------------|----|-------------------------|
| 1 | SCREW MS35206-245.....6 | 7 | SCREW MS16997-33.....6 | 14 | FILTER 8021091.....1 |
| 2 | WASHER MS35338-42.....12 | 8 | COVER 8171922.....1 | 15 | SCREW MS16997-61.....6 |
| 3 | PLATE 8171945.....2 | 9 | WASHER MS35338-43.....6 | 16 | WASHER MS35338-44.....6 |
| 4 | CABLE ASSEMBLY 8517539.....1 | 10 | SCREW MS16997-44.....6 | 17 | HOUSING 8171912.....1 |
| | 5 CABLE ASSEMBLY | 11 | SCREW MS35190-225.....3 | | |
| | 8515472.....1 | 12 | RETAINER 8021092.....1 | | |
| 6 | CONNECTOR ASSEMBLY | 13 | RETAINER 8021093.....2 | | |
| | 8171940.....1 | | | | |
| | SEE FIGURE 66 FOR DETAILS | | | | |

* COMPONENT OF ITEM 6

FIGURE 60. RING ASSEMBLY, ELECTRICAL CONTACT /9009416/-PARTIAL EXPLODED VIEW
/SEE FIGURE 5 FOR NEXT HIGHER ASSEMBLY/



ORD G304748

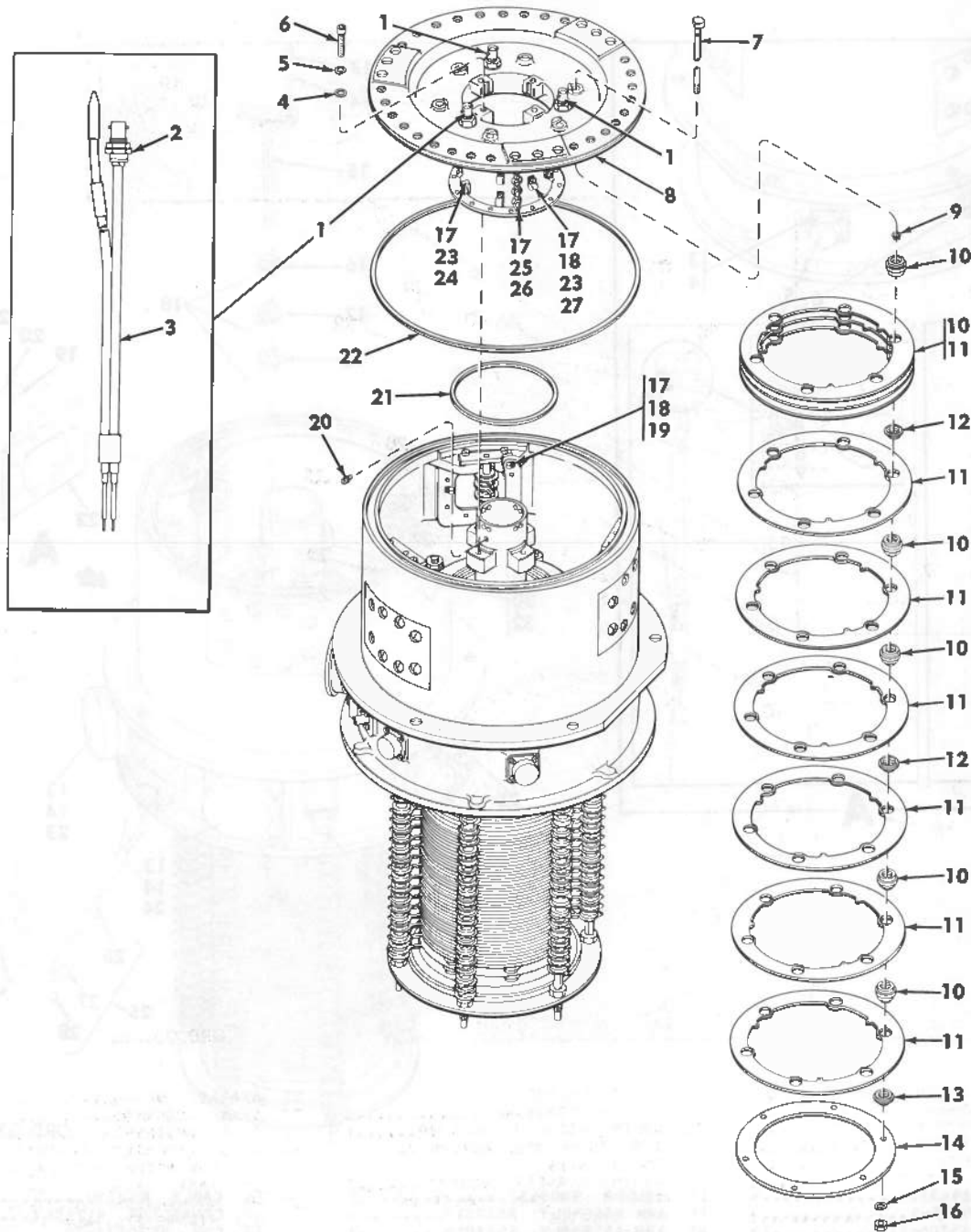
- 1 CABLE ASSEMBLY 9009735.....1
- 2 CABLE ASSEMBLY 9009733.....1
- 3 CABLE ASSEMBLY 9009734.....1
- 4 CAP MS25178-10.....1
- 5 CONNECTOR 8175567.....1
- 6 CABLE RG223U.....1
- 7 CONNECTOR MS39012-20-0001.....1
- 8 PLATE 7607791.....1
- 9 PLATE 7607794.....1
- 10 PLATE 7607795.....1
- 11 WIRING HARNESS 9009727.....1
SEE FIGURE 278, NUMBER 27
FOR DETAILS
- 12 SCREW MS35206-215.....20
- 13 WASHER MS35338-40.....20
- 14 NUT MS35649-242.....20
- 15 PLATE 8171943.....1
- 16 CABLE ASSEMBLY 8173000.....1
- 17 CABLE ASSEMBLY 8173001.....1
- 18 CAP 8179172.....1

- 19 CONNECTOR MS3102R16S-12.....1
- 20 WIRING HARNESS 9009729.....1
SEE FIGURE 278, NUMBER 26
FOR DETAILS
- 21 WIRING HARNESS 9009724.....1
SEE FIGURE 278, NUMBER 29
FOR DETAILS
- 22 SCREW MS35206-245.....20
- 23 WIRING HARNESS 9009725.....1
SEE FIGURE 278, NUMBER 38
FOR DETAILS
- 24 WASHER MS35338-42.....28
- 25 NUT MS35649-282.....20
- 26 WASHER MS27183-8.....12
- 27 WASHER MS35338-43.....12
- 28 SCREW MS16997-44.....6
- 29 WIRING HARNESS 9009726.....1
SEE FIGURE 278, NUMBER 21
FOR DETAILS
- 30 SCREW MS16997-46.....6

- 31 BRACKET 9009421.....3
- 32 STRAP 9009993.....4
- 33 SCREW MS16997-31.....8
- 34 CABLE ASSEMBLY 8172997.....1
- 35 CONNECTOR 9002986.....1
- 36 CABLE 3595.....1
- 37 WIRING HARNESS 9009728.....1
SEE FIGURE 278, NUMBER 28
FOR DETAILS
- 38 SCREW 9024653.....4
- 39 WASHER AN935-3.....4
- 40 SCREW MS35206-230.....4
- 41 WASHER MS35338-41.....4
- 42 NUT MS35649-262.....4

* COMPONENT OF ITEM 1
** COMPONENT OF ITEM 2
*** COMPONENT OF ITEM 3

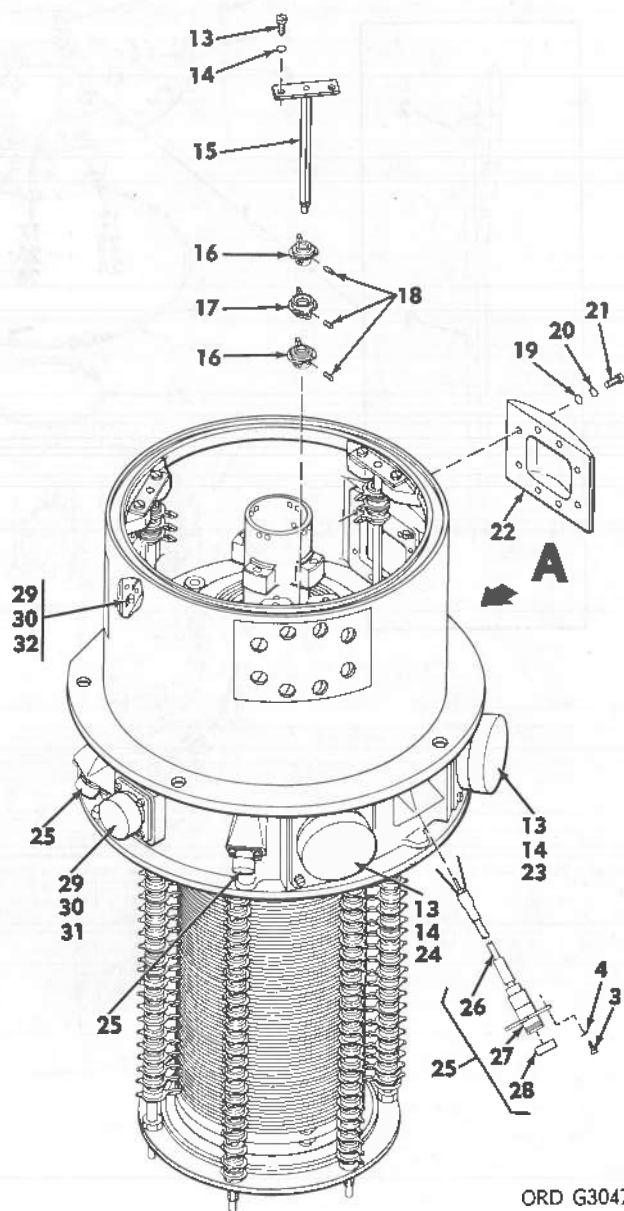
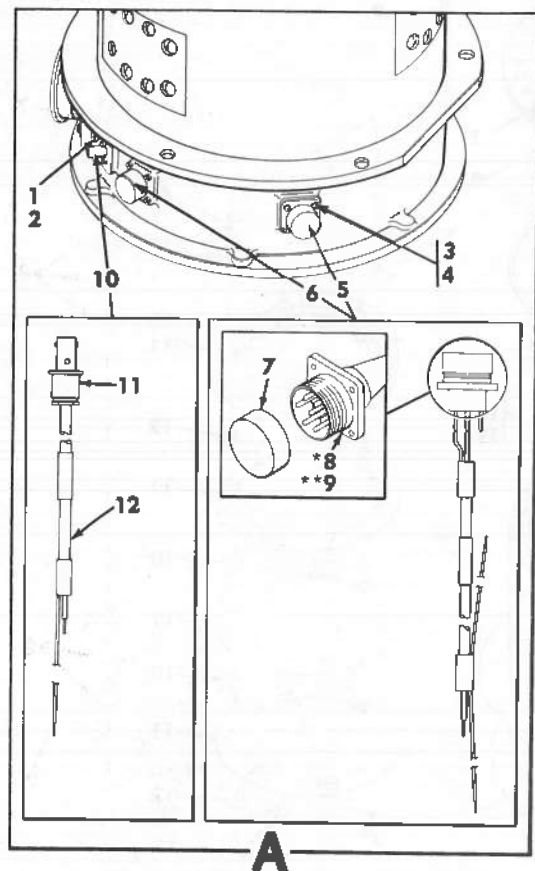
FIGURE 61. RING ASSEMBLY, ELECTRICAL CONTACT /9009416/-PARTIAL EXPLODED VIEW



ORD G304749

| | | | | | |
|---|------------------------------|----|--------------------------|----|--------------------------------|
| 1 | CABLE ASSEMBLY 9009719.....3 | 10 | INSULATOR 8021454.....42 | 20 | PIN 9009433.....1 |
| 2 | CONNECTOR | 11 | RING 9009420.....9 | 21 | SHIELDING GASKET 8005213.....1 |
| | M39012-19-0001.....1 | 12 | INSULATOR 8021453.....12 | 22 | SHIELDING GASKET 8005212.....1 |
| 3 | CABLE RG223U.....1 | 13 | INSULATOR 8021452.....6 | 23 | SCREW MS35206-227.....18 |
| 4 | WASHER MS27183-10.....4 | 14 | RING 9009428.....1 | 24 | TERMINAL 8021474.....3 |
| 5 | WASHER MS35338-44.....4 | 15 | WASHER MS35338-43.....6 | 25 | TERMINAL 8175334.....18 |
| 6 | SCREW MS16997-64.....4 | 16 | NUY MS35649-242.....6 | 26 | SCREW MS16997-18.....18 |
| 7 | BOLT 9009426.....6 | 17 | WASHER MS35338-41.....38 | 27 | WASHER MS27183-6.....17 |
| 8 | COVER 9009637.....1 | 18 | CLAMP NAS1397K3N.....17 | | |
| 9 | RING MS16624-1018.....6 | 19 | SCREW MS35206-230.....2 | | |

FIGURE 62. RING ASSEMBLY, ELECTRICAL CONTACT /9009416/-PARTIAL EXPLODED VIEW



ORD G304750

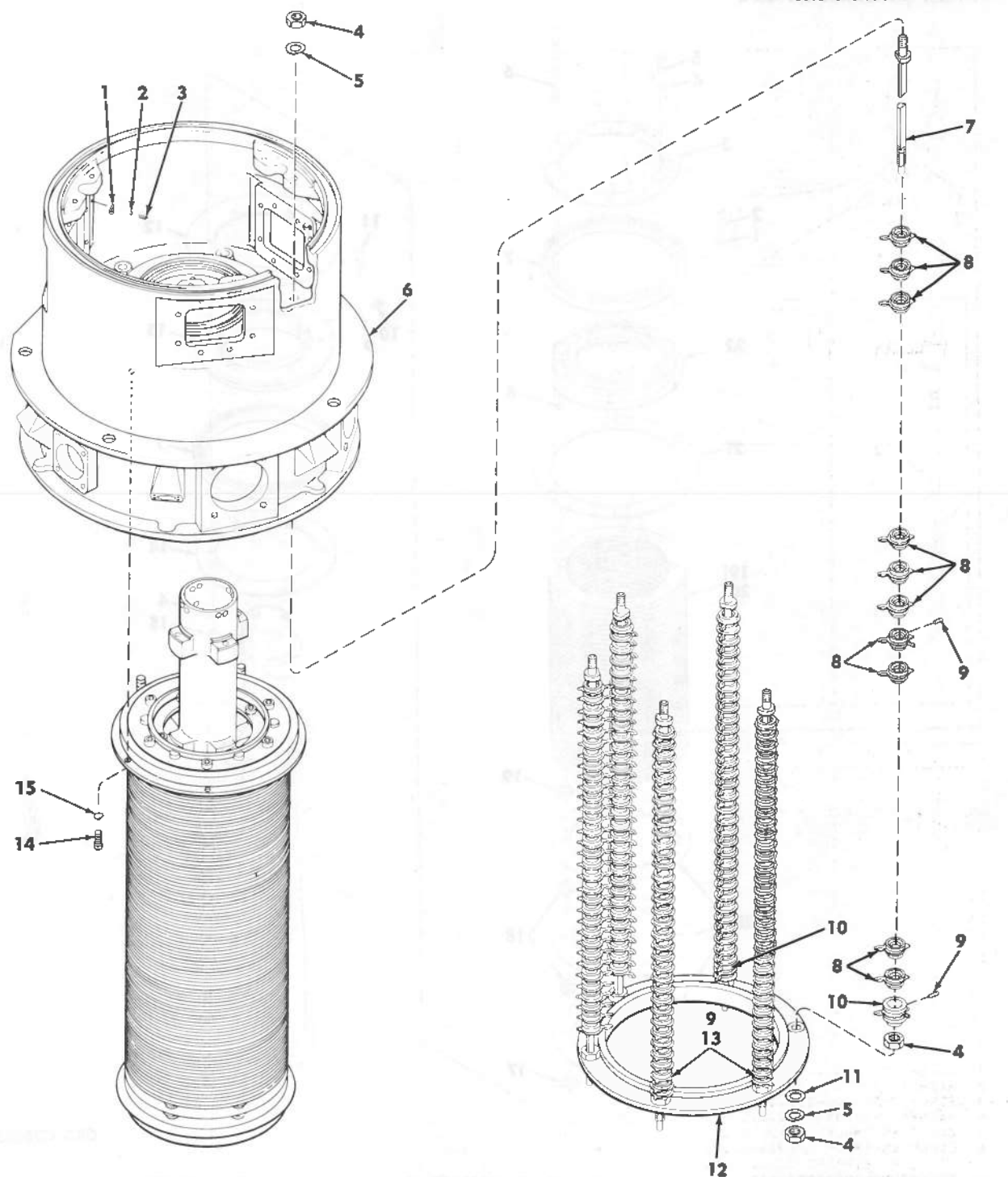
1 SCREW 9024653.....4
2 WASHER AN935-3.....4
3 SCREW MS35206-215.....12
4 WASHER MS35338-40.....12
5 CABLE ASSEMBLY 8172999.....1
6 CABLE ASSEMBLY 8172998.....1
7 CAP 8179172.....1
8 CONNECTOR 9003407.....1
9 CONNECTOR MS3102R16S17.....1
10 CABLE ASSEMBLY 8172996.....1
11 CONNECTOR 9002986.....1
12 CABLE 3595.....1
13 SCREW MS35206-245.....14
14 WASHER MS35338-42.....14

15 HOLDER 9009432.....3
16 ARM ASSEMBLY 8517017.....6
17 ARM ASSEMBLY 8517016.....3
18 SETSCREW MS51963-21.....18
19 WASHER MS27183-8.....24
20 WASHER MS35338-43.....24
21 SCREW MS35206-263.....24
22 COVER 9009422.....3
23 WIRING HARNESS 9009718.....1
24 WIRING HARNESS 9009717.....1
25 CABLE ASSEMBLY 9009712.....3

26 CABLE RG223U.....1
27 CONNECTOR 8175567.....1
28 CAP MS25178-10.....1
29 SCREW MS35206-230.....5
30 WASHER MS35338-41.....5
31 WIRING HARNESS 9009732.....1
32 CLAMP NAS1397K3N.....1

* FOR ITEM 5
** FOR ITEM 6

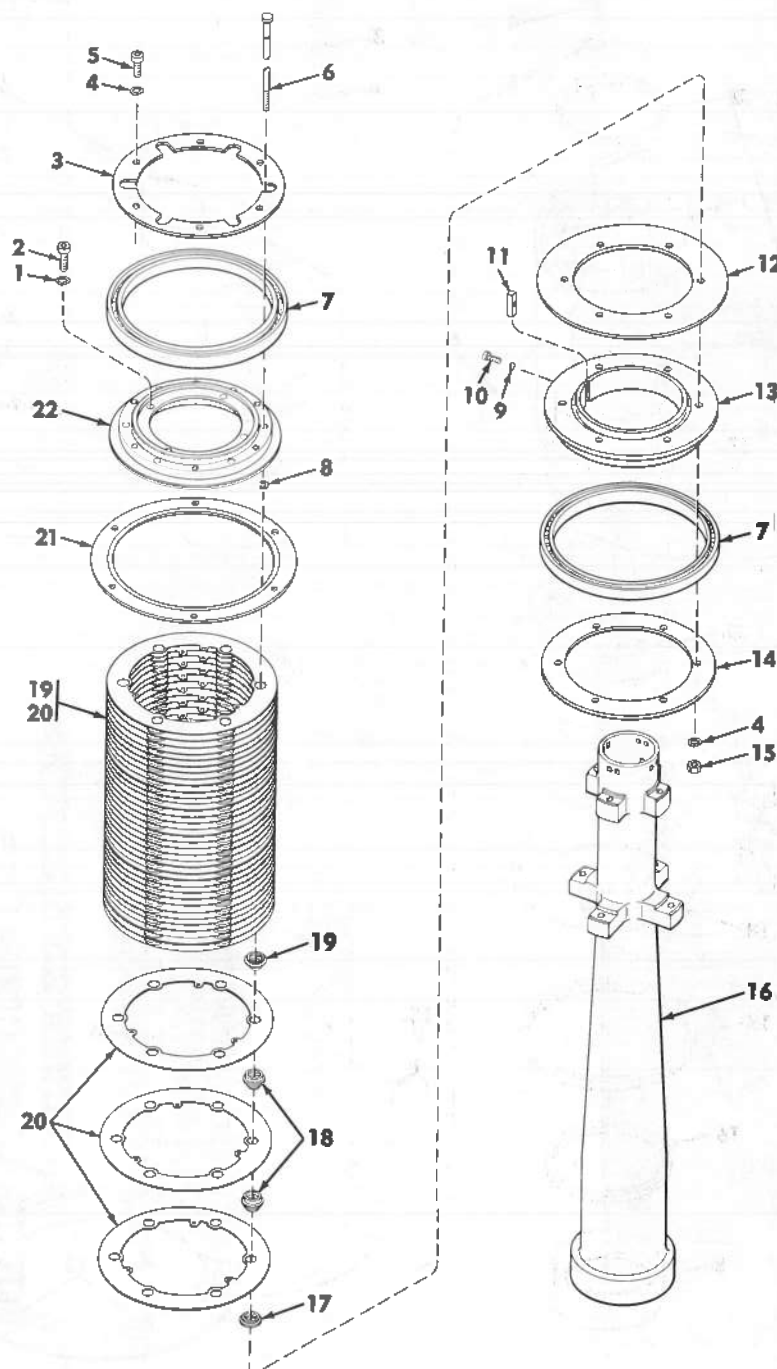
FIGURE 63. RING ASSEMBLY, ELECTRICAL CONTACT /9009416/-PARTIAL EXPLODED VIEW



ORD G304751

| | | |
|----------------------------|-------------------------------------|-------------------------------|
| 1 CLAMP MS25281R3.....2 | 7 SHAFT RING ASSEMBLY 9009431.....6 | 12 RETAINER 8171926.....1 |
| 2 WASHER MS35338-41.....2 | 8 ARM ASSEMBLY 8517016.....196 | 13 ARM ASSEMBLY 8517017.....2 |
| 3 SCREW MS35206-230.....2 | 9 SETSCREW MS51963-21.....400 | 14 SCREW MS16997-47.....6 |
| 4 NUT MS51967-5.....18 | 10 CONTACT ASSEMBLY 9011621.....2 | 15 WASHER MS35338-43.....6 |
| 5 WASHER MS35338-45.....12 | 11 WASHER 61-0542-1.....6 | |
| 6 HOUSING 9009994.....1 | | |

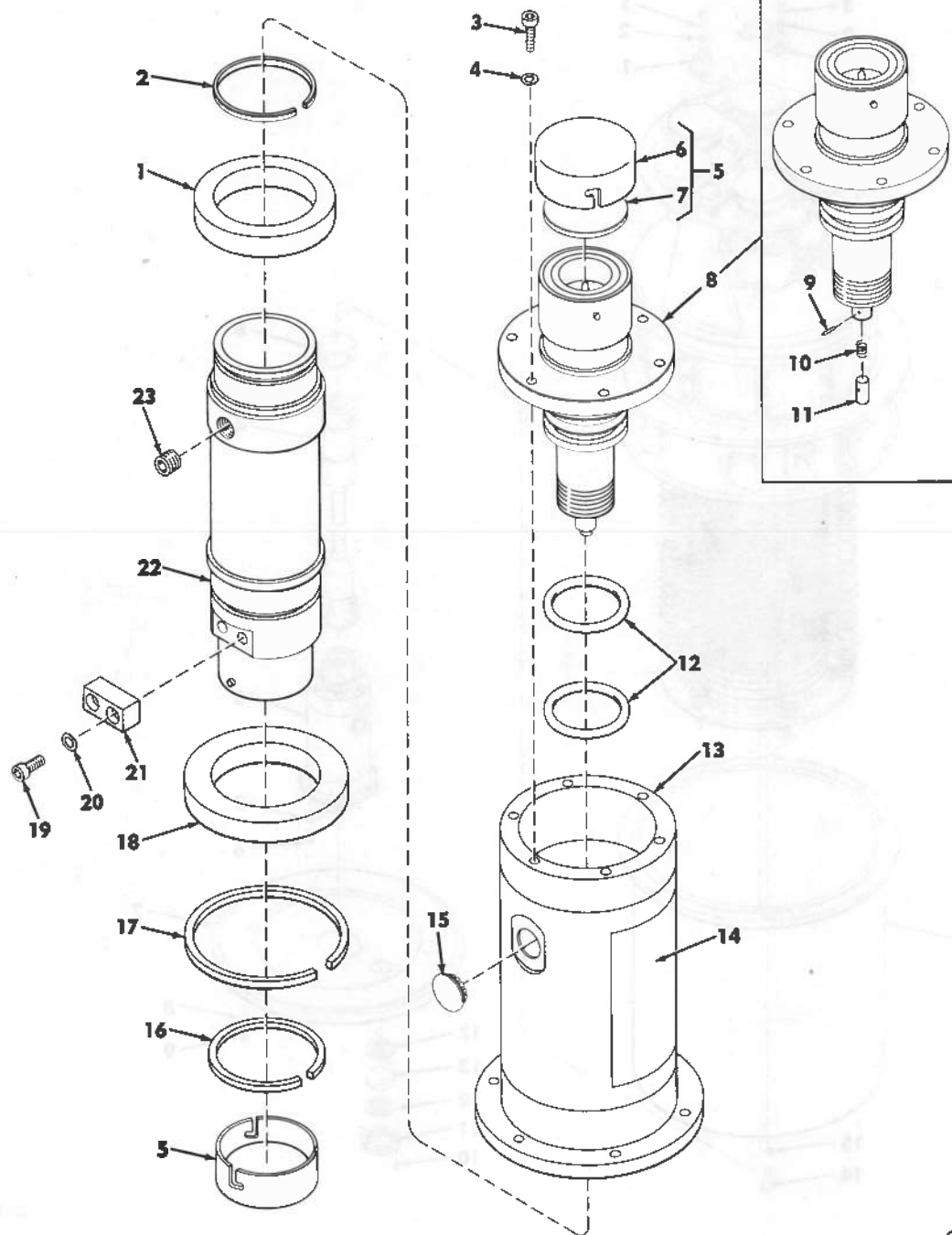
FIGURE 64. RING ASSEMBLY, ELECTRICAL CONTACT /9009416/-PARTIAL EXPLODED VIEW



ORD G280532

| | | | | | | | | | | | |
|---|---------|-------------------|----|----|----------|------------------|---|----|-----------|--------------|-----|
| 1 | WASHER | MS35338-44..... | 4 | 9 | WASHER | MS35338-42..... | 1 | 17 | INSULATOR | 8021452..... | 6 |
| 2 | SCREW | MS16997-60..... | 4 | 10 | SCREW | MS16997-32..... | 1 | 18 | INSULATOR | 8021454..... | 12 |
| 3 | RING | 9009429..... | 1 | 11 | NUT | 8171949..... | 1 | 19 | INSULATOR | 8021453..... | 582 |
| 4 | WASHER | MS35338-43..... | 12 | 12 | SHIELD | 8171939..... | 1 | 20 | RING | 8021457..... | 99 |
| 5 | SCREW | MS16997-46..... | 6 | 13 | RETAINER | 8171928..... | 1 | 21 | RING | 9009430..... | 1 |
| 6 | BOLT | 9009427..... | 6 | 14 | SPACER | 8171942..... | 1 | 22 | RING | 9009425..... | 1 |
| 7 | BEARING | 8171950..... | 2 | 15 | NUT | MS35649-202..... | 6 | | | | |
| 8 | RING | MS16624-1018..... | 6 | 16 | SHAFT | 9009419..... | 1 | | | | |

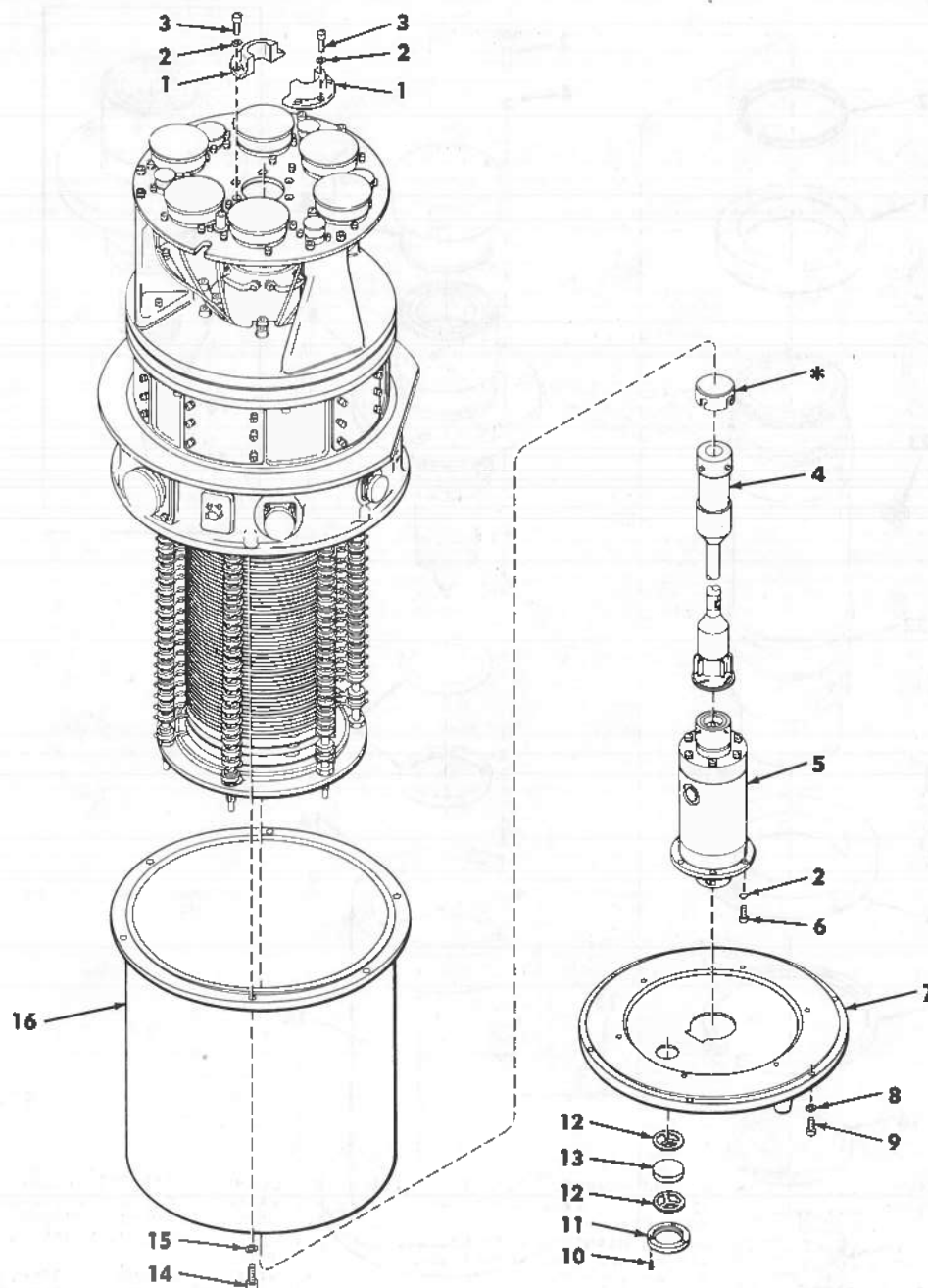
FIGURE 65. RING ASSEMBLY, ELECTRICAL CONTACT /9009416/-PARTIAL EXPLODED VIEW



ORD G304752

| | | |
|----------------------------|----------------------------|-------------------------------|
| 1 BEARING MS27642-25.....1 | 9 PIN MS16562-191.....1 | 17 RING 8512183.....1 |
| 2 RING 8512181.....1 | 10 SPRING 8171941.....1 | 18 BEARING MS20202KP29B.....1 |
| 3 SCREW MS16997-32.....6 | 11 PIN 8171933.....1 | 19 SCREW MS16997-19.....2 |
| 4 WASHER 7601528.....6 | 12 PACKING AN6227-21.....2 | 20 WASHER MS35338-41.....2 |
| 5 CAP 8171929.....2 | 13 HOUSING 8171918.....1 | 21 BLOCK 8171937.....1 |
| 6 CAP 8171931.....1 | 14 DECAL 10167289.....1 | 22 CONNECTOR 8171934.....1 |
| 7 GASKET 8171930.....1 | 15 BUTTON 432466.....1 | 23 PLUG 8531006.....1 |
| 8 CONNECTOR 8171935.....1 | 16 RING 8512182.....1 | |

FIGURE 66. CONNECTOR ASSEMBLY, ELECTRICAL /8171940/-EXPLODED VIEW
/SEE FIGURES 60 AND 67 FOR NEXT HIGHER ASSEMBLY/



ORD G304753

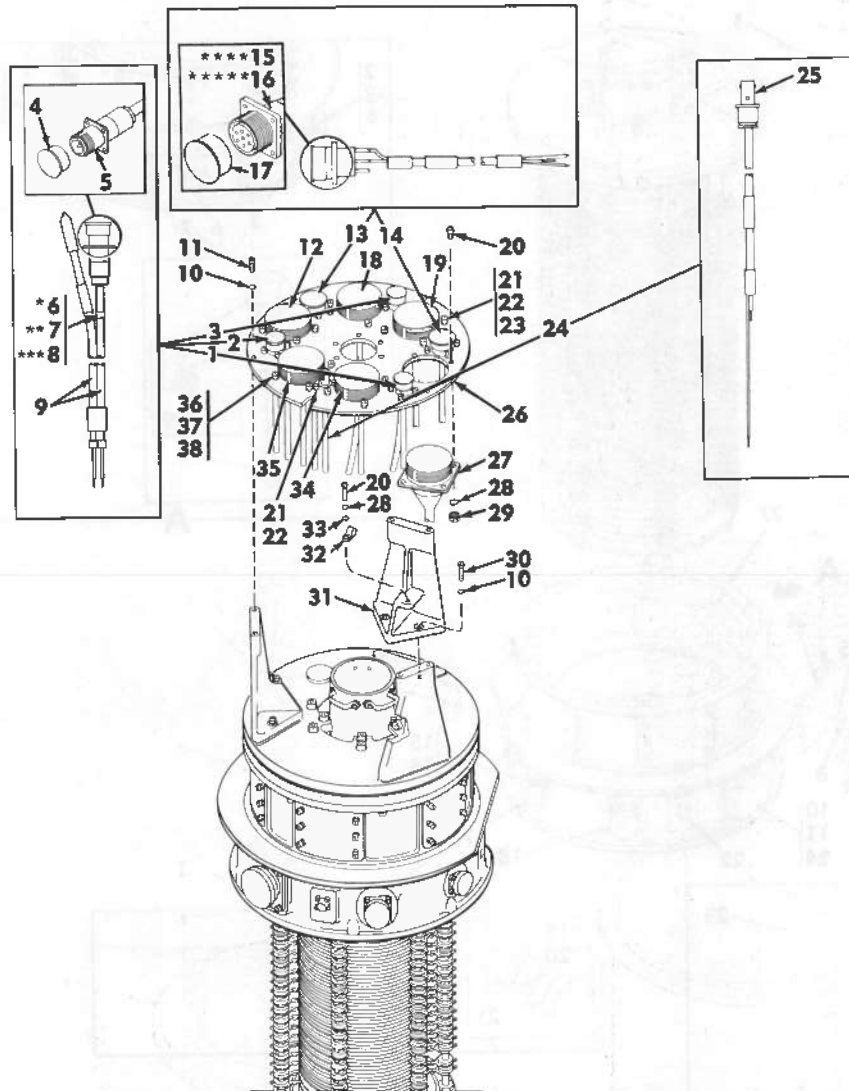
1 PLATE 8171945.....2
2 WASHER MS35338-42.....12
3 SCREW MS35265-45.....6
4 CABLE ASSEMBLY 8517539.....1
5 CONNECTOR ASSEMBLY
8171940.....1
SEE FIGURE 66 FOR DETAILS

6 SCREW MS16997-20.....6
7 COVER 8171922.....1
8 WASHER MS35338-43.....6
9 SCREW MS16997-44.....6
10 SCREW MS35190-225.....3
11 RETAINER 8021092.....1
12 RETAINER 8021093.....2

13 FILTER 8021091.....1
14 SCREW MS16997-61.....6
15 WASHER MS35338-44.....6
16 HOUSING 8171912.....1

* COMPONENT OF ITEM 4

FIGURE 67. RING ASSEMBLY, ELECTRICAL CONTACT /8171910/-PARTIAL EXPLODED VIEW
/SEE FIGURE 5 FOR NEXT HIGHER ASSEMBLY/



ORD G304754

| | | | | | |
|----|------------------------------|----|------------------------------|----|------------------------------|
| 1 | CABLE ASSEMBLY 8171952.....1 | 18 | WIRING HARNESS 8173057.....1 | 32 | CLAMP NAS1397R7.....3 |
| 2 | CABLE ASSEMBLY 8171951.....1 | | SEE FIGURE 278, NUMBER 35 | 33 | WASHER MS27183-7.....3 |
| 3 | CABLE ASSEMBLY 8171953.....1 | | FOR DETAILS | 34 | WIRING HARNESS 8173054.....1 |
| 4 | CAP MS25178-10.....1 | 19 | WIRING HARNESS 8173052.....1 | | SEE FIGURE 278, NUMBER 23 |
| 5 | CONNECTOR 8175567.....1 | | SEE FIGURE 278, NUMBER 32 | | FOR DETAILS |
| 6 | PLATE 7607795.....1 | 20 | SCREW MS35265-45.....23 | 35 | WIRING HARNESS 8173056.....1 |
| 7 | PLATE 7607794.....1 | 21 | SCREW MS35265-15.....24 | | SEE FIGURE 278, NUMBER 34 |
| 8 | PLATE 7607791.....1 | 22 | WASHER MS35338-40.....24 | | FOR DETAILS |
| 9 | CABLE RG223U.....2 | 23 | NUT MS35649-242.....20 | 36 | SCREW MS35265-30.....4 |
| 10 | WASHER MS35338-43.....12 | 24 | CABLE ASSEMBLY 8172997.....1 | 37 | WASHER MS35338-41.....4 |
| 11 | SCREW MS16997-44.....6 | 25 | CONNECTOR 9002986.....1 | 38 | NUT MS35649-262.....4 |
| 12 | WIRING HARNESS 8173055.....1 | 26 | PLATE 8171943.....1 | | |
| | SEE FIGURE 278, NUMBER 33 | 27 | WIRING HARNESS 8173053.....1 | | |
| 13 | CABLE ASSEMBLY 8173000.....1 | | SEE FIGURE 278, NUMBER 31 | | |
| 14 | CABLE ASSEMBLY 8173001.....1 | 28 | WASHER MS35338-42.....23 | | |
| 15 | CONNECTOR | 29 | NUT MS35649-282.....20 | | |
| | MS3102P16S1SW.....1 | 30 | SCREW MS16997-47.....6 | | |
| 16 | CONNECTOR 9003412.....1 | 31 | BRACKET 8171925.....3 | | |
| 17 | CAP 8179172.....1 | | | | |

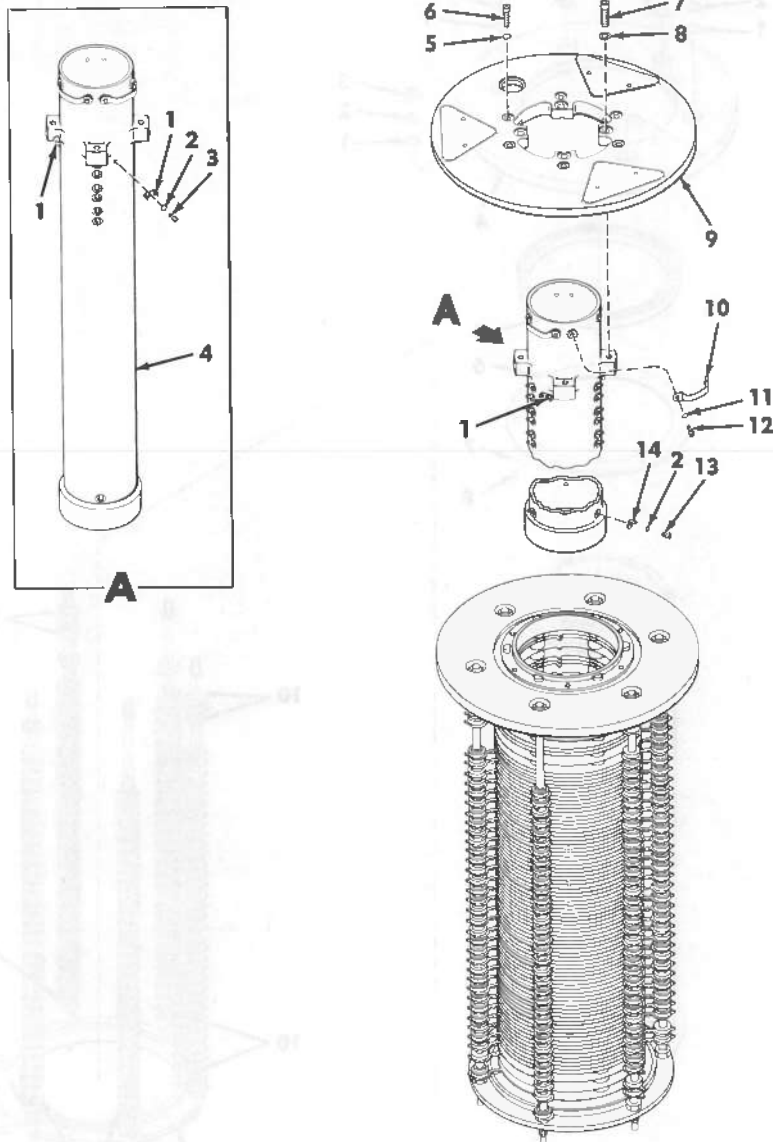
* COMPONENT OF ITEM 1
 ** COMPONENT OF ITEM 2
 *** COMPONENT OF ITEM 3
 **** COMPONENT OF ITEM 13
 ***** COMPONENT OF ITEM 14

FIGURE 68. RING ASSEMBLY, ELECTRICAL CONTACT /8171910/-PARTIAL EXPLODED VIEW



- * COMPONENT OF ITEM 17
** COMPONENT OF ITEM 18

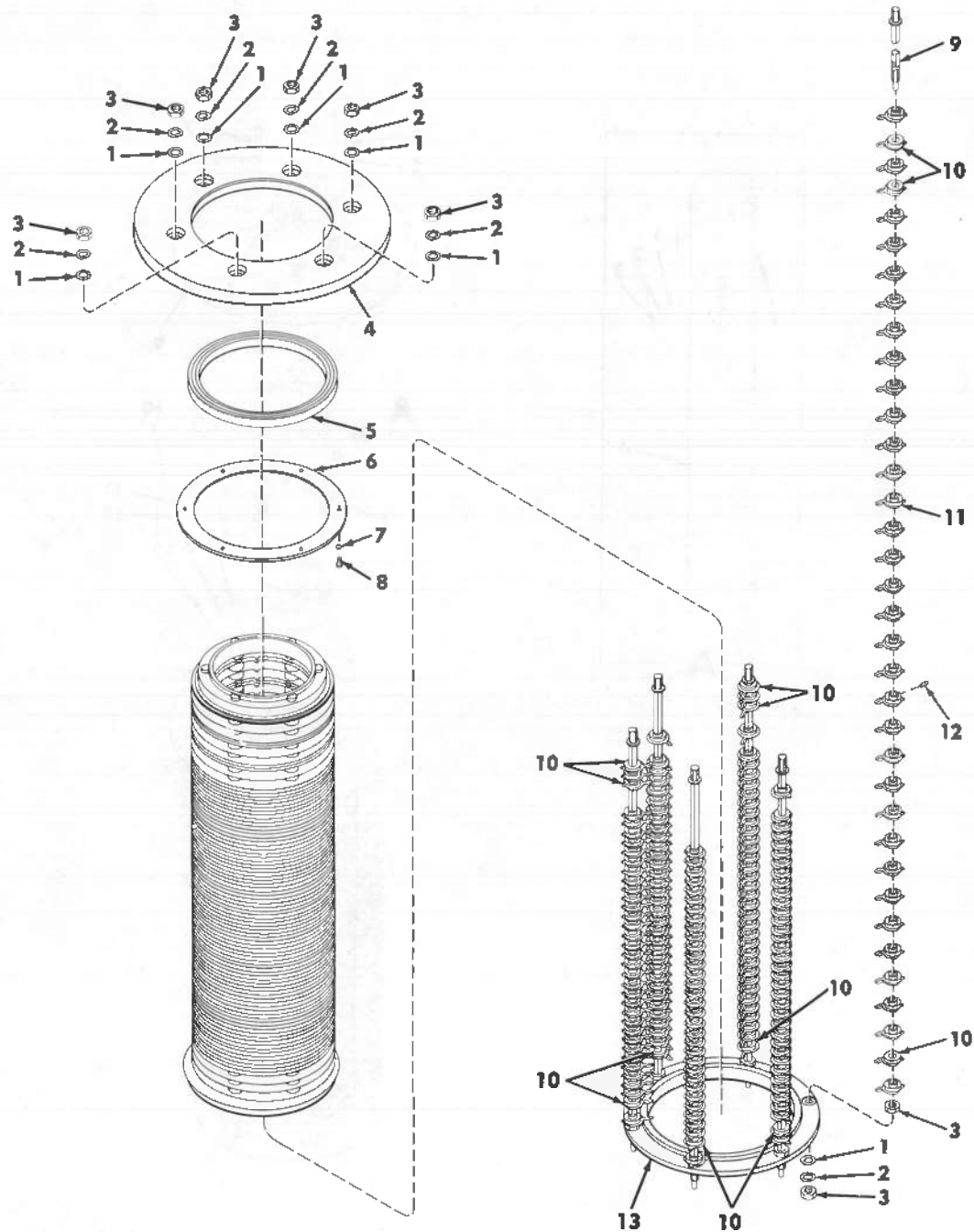
FIGURE 69. RING ASSEMBLY, ELECTRICAL CONTACT /8171910/-PARTIAL EXPLODED VIEW



ORD G304756

| | | | | | | | | |
|---|----------|-------------------|----|--------|------------------|----|----------|-------------------|
| 1 | TERMINAL | 8021474.....3 | 6 | SCREW | MS16997-48.....6 | 11 | WASHER | MS35338-42.....8 |
| 2 | WASHER | MS35338-41.....24 | 7 | SCREW | MS16997-49.....4 | 12 | SCREW | MS16997-31.....8 |
| 3 | SCREW | MS35206-227.....3 | 8 | WASHER | MS35338-44.....4 | 13 | SCREW | MS16997-18.....21 |
| 4 | SHAFT | 8171914.....1 | 9 | PLATE | 8171923.....1 | 14 | TERMINAL | 8175334.....21 |
| 5 | WASHER | MS35338-43.....6 | 10 | CLAMP | 8171927.....4 | | | |

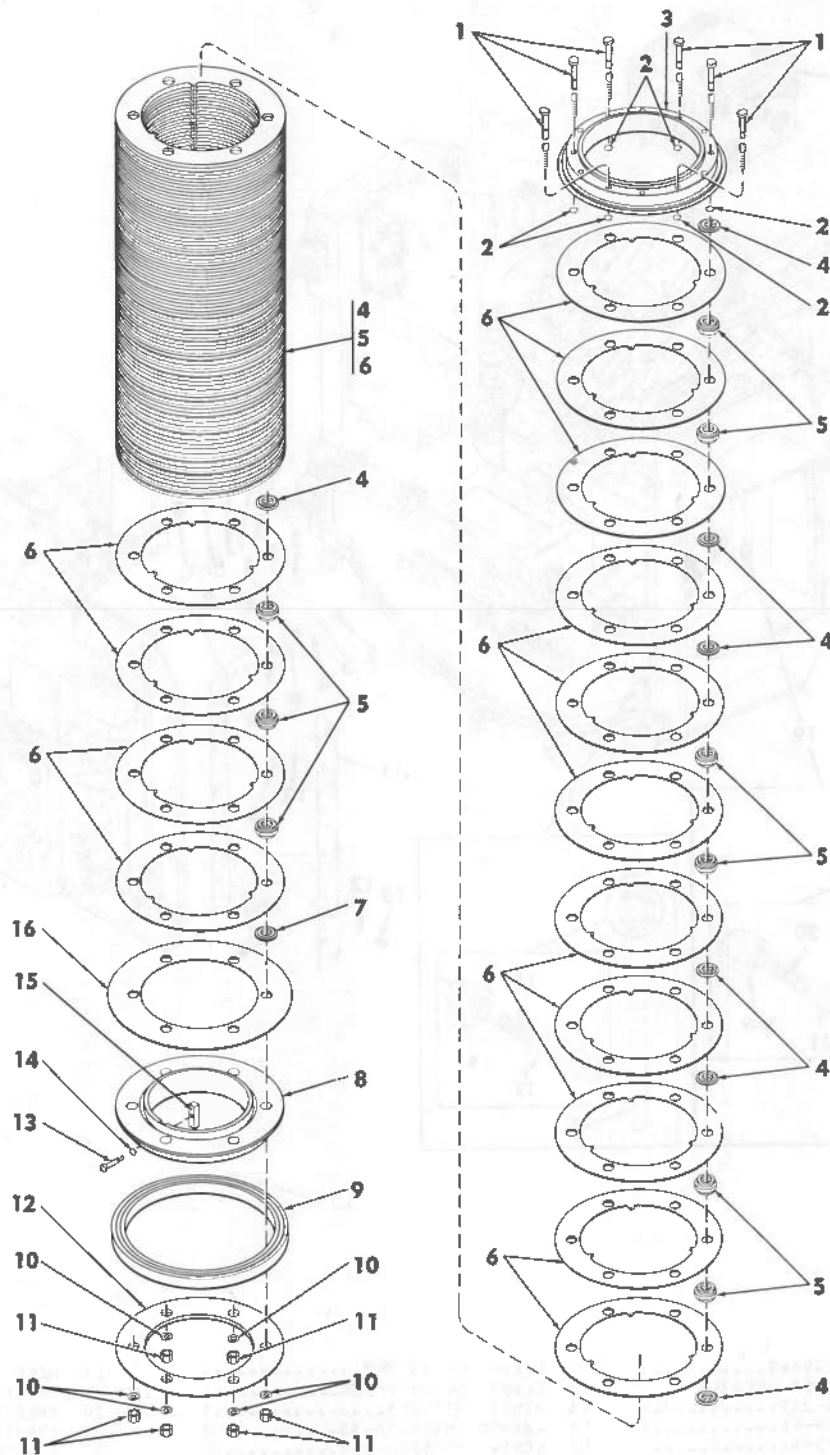
FIGURE 70. RING ASSEMBLY, ELECTRICAL CONTACT /8171910/-PARTIAL EXPLODED VIEW



ORD G304757

| | | |
|----------------------------|--------------------------------|---------------------------------|
| 1 WASHER MS27183-12.....12 | 6 RING B171924.....1 | 11 ARM ASSEMBLY 8517016.....195 |
| 2 WASHER MS35338-45.....12 | 7 WASHER MS35338-43.....6 | 12 SETSCREW MS51963-21.....414 |
| 3 NUT MS51967-5.....18 | 8 SCREW MS16997-44.....6 | 13 RETAINER 8171926.....1 |
| 4 PLATE 8171911.....1 | 9 ROD 8171944.....6 | |
| 5 BEARING 8171950.....1 | 10 ARM ASSEMBLY 8517017.....12 | |

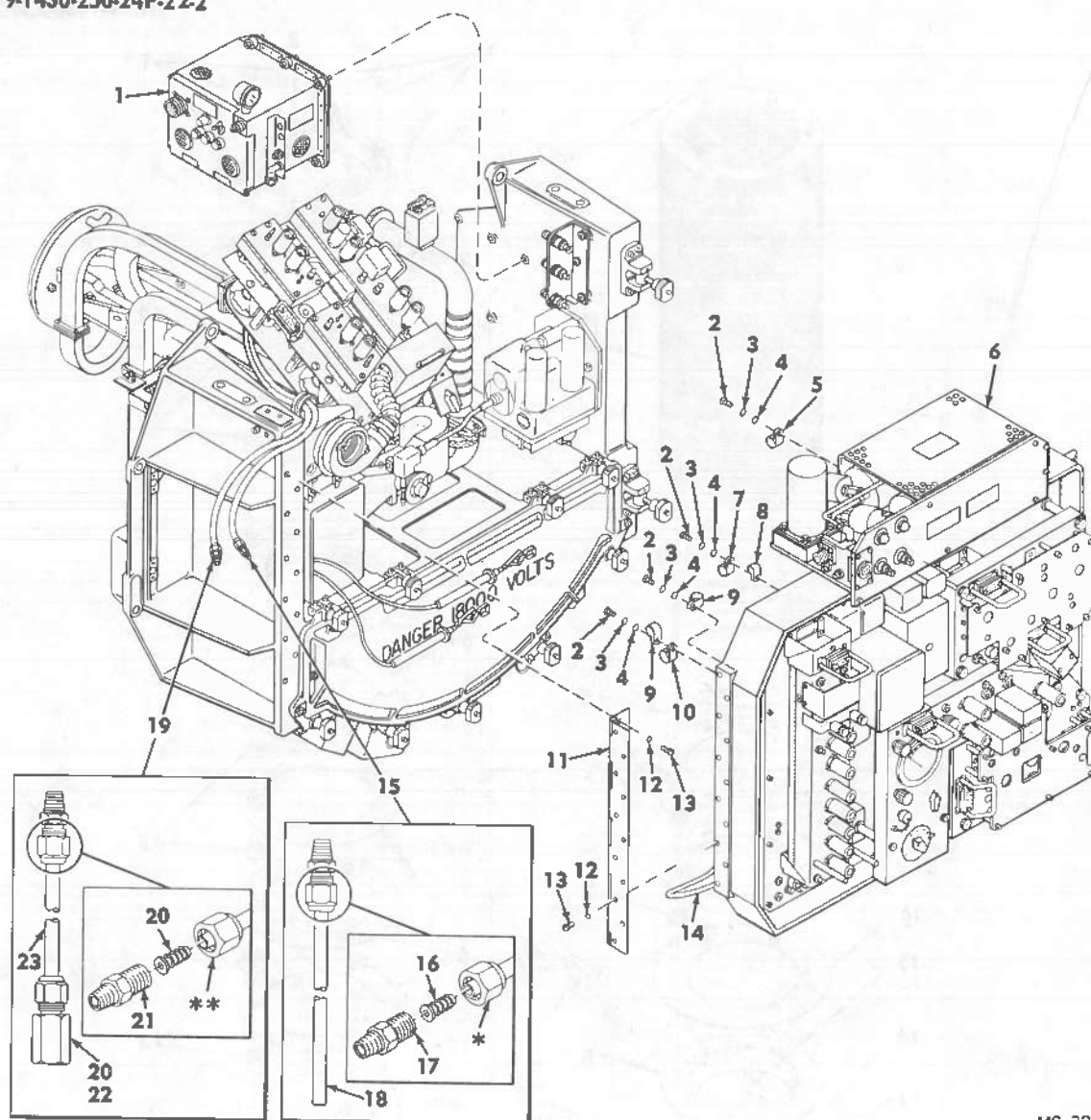
FIGURE 71. RING ASSEMBLY, ELECTRICAL CONTACT /8171910/-PARTIAL EXPLODED VIEW



ORD G304758

| | | |
|-----------------------------|----------------------------|----------------------------|
| 1 BOLT 9171917.....6 | 7 INSULATOR 8021452.....6 | 13 SCREW MS16997-20.....1 |
| 2 RING 7599447.....6 | 8 RETAINER 8171928.....1 | 14 WASHER MS35338-42.....1 |
| 3 RING 8171924.....1 | 9 BEARING 8171950.....1 | 15 NUT 8171949.....1 |
| 4 INSULATOR 8021453.....582 | 10 WASHER MS35328-44.....6 | 16 SHIELD 8171939.....1 |
| 5 INSULATOR 8021454.....64 | 11 NUT MS51967-5.....6 | |
| 6 RING 8021457.....106 | 12 SPACER 8171942.....1 | |

FIGURE 72. RING ASSEMBLY, ELECTRICAL CONTACT, 9171910/-PARTIAL EXPLODED VIEW

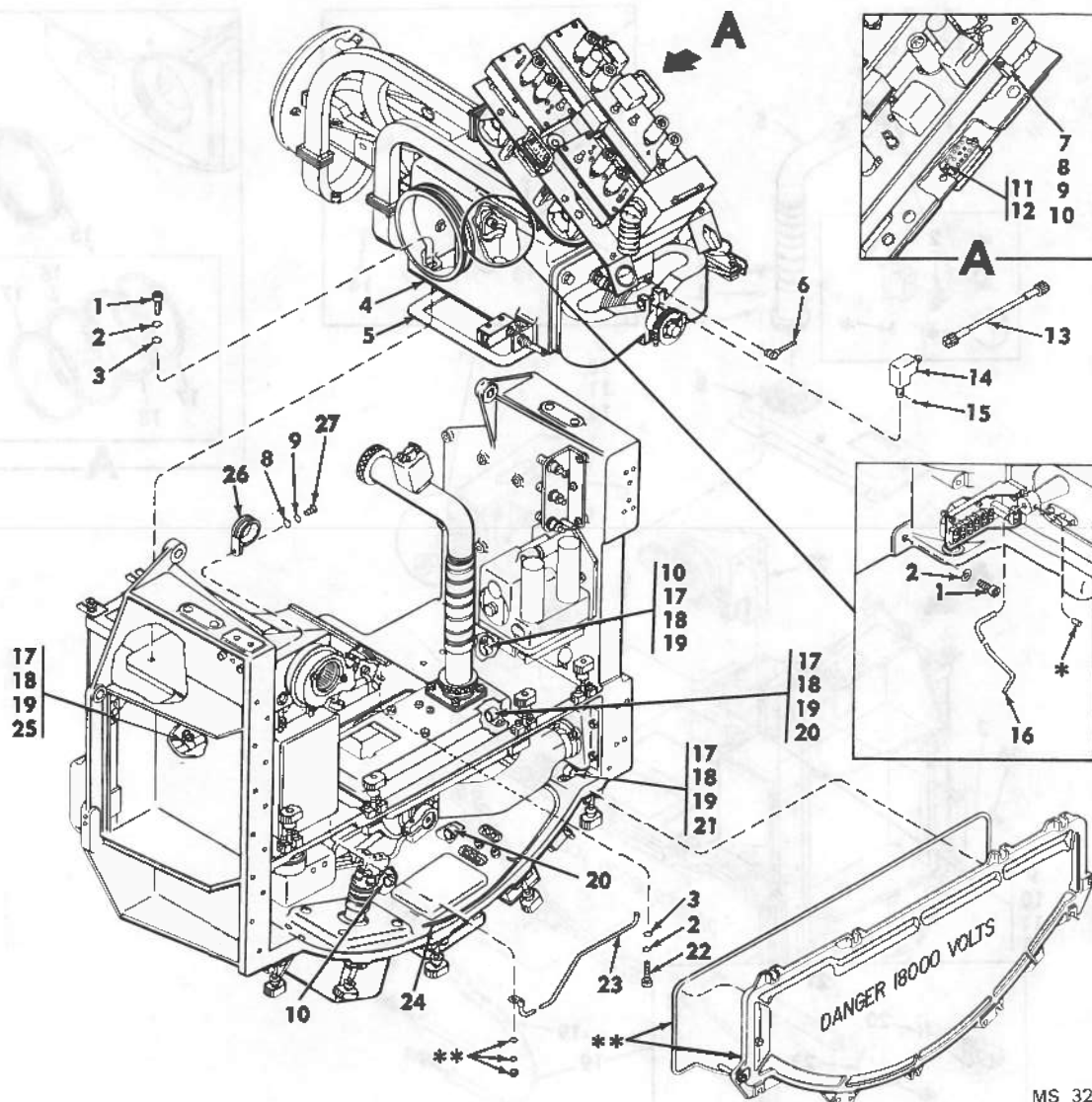


MS 328898A

- | | | |
|------------------------------|---------------------------------|--------------------------------|
| 1 COMPRESSOR 9138649.....1 | 9 CLAMP NAS1397R7.....2 | 18 HOSE 9154811.....1 |
| SEE FIGURE 94 FOR DETAILS | 10 CLAMP NAS1397K12N.....1 | 19 HOSE ASSEMBLY 9154415.....1 |
| 2 SCREW MS35206-227.....4 | 11 HINGE 8173815.....1 | 20 INSERT 9154813.....2 |
| 3 WASHER MS35338-41.....4 | 12 WASHER MS35338-43.....22 | 21 ADAPTER 9154797.....1 |
| 4 WASHER MS27183-6.....4 | 13 SCREW MS35206-263.....22 | 22 ADAPTER 9154798.....1 |
| 5 CLAMP MS25281R13.....1 | 14 WIRING HARNESS 9140450.....1 | 23 HOSE 9154795.....1 |
| 6 CONTROL-POWER SUPPLY GROUP | SEE FIGURE 278, NUMBER 16 | |
| 10664268.....1 | FOR DETAILS | |
| 7 CLAMP NAS1397P6N.....1 | 15 HOSE ASSEMBLY 9154414.....1 | |
| 8 CLAMP NAS1397K9N.....1 | 16 INSERT 9154813.....1 | |
| | 17 ADAPTER 9154797.....1 | |

* FURNISHED WITH ITEM 17
** FURNISHED WITH ITEM 21

FIGURE 73. RECEIVER-TRANSMITTER, RADAR /MISSILE TRACKING/ /9160053/-PARTIAL EXPLODED VIEW
/SEE FIGURE 6 FOR NEXT HIGHER ASSEMBLY/

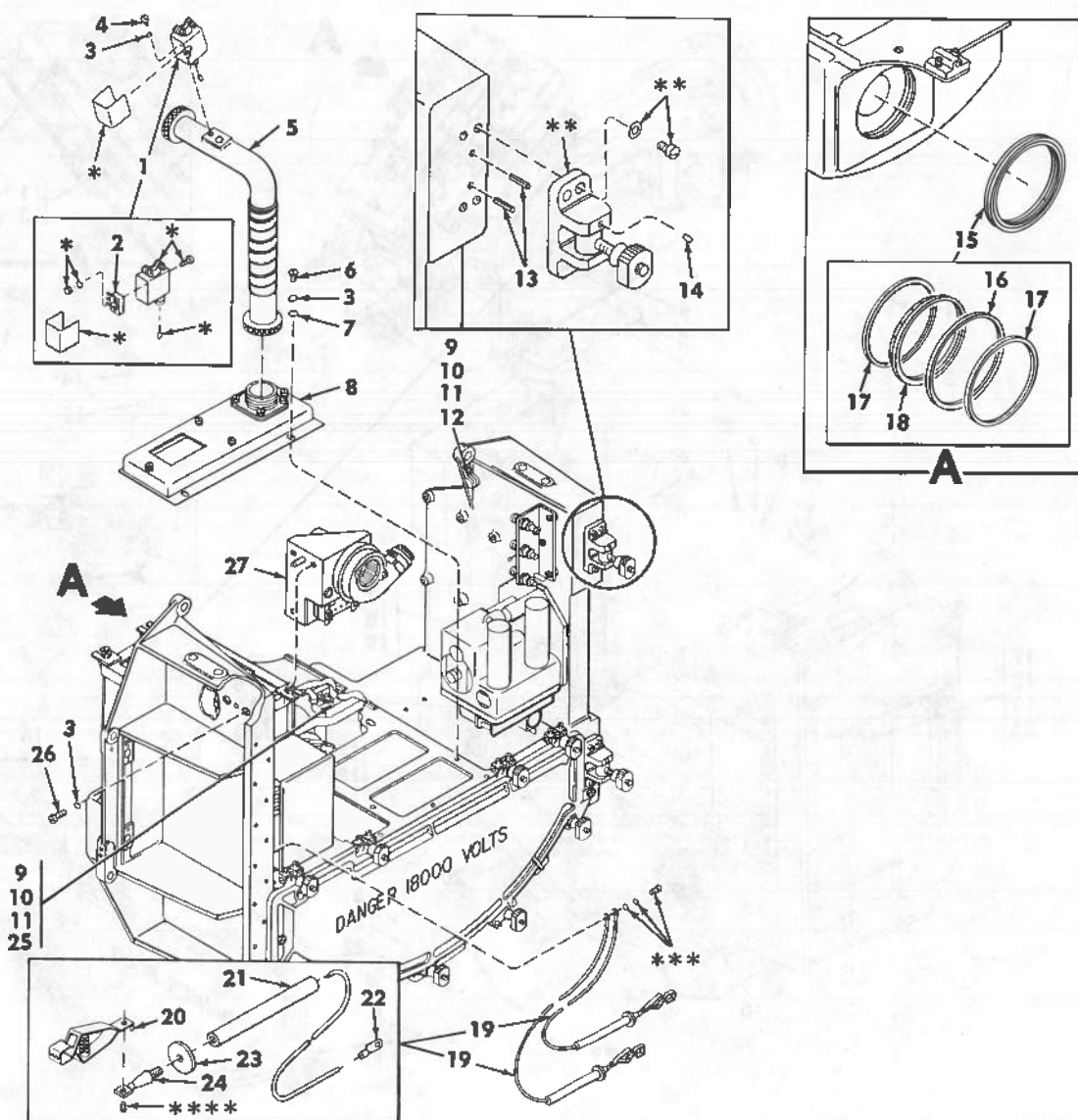


MS 328609A

| | | |
|------------------------------|------------------------------|---------------------------------|
| 1 SCREW MS16997-80.....3 | 11 SCREW MS35206-219.....2 | 23 BUS BAR 9136432.....1 |
| 2 WASHER MS35338-45.....4 | 12 NUT 8518675.....2 | 24 WIRING HARNESS 9140449.....1 |
| 3 WASHER MS27183-12.....3 | 13 SHAFT 8517991.....1 | SEE FIGURE 278, NUMBER 5 |
| 4 RECEIVER-TRANSMITTER-RADAR | 14 ADAPTER 8175129.....1 | FOR DETAILS |
| SUBASSEMBLY 8172416.....1 | 15 SETSCREW MS51963-21.....1 | 25 CLAMP NAS1397K5N.....4 |
| SEE FIGURE 118 FOR DETAILS | 16 BUS BAR 9136430.....1 | 26 CLAMP NAS1397K4N.....1 |
| 5 WIRE MESH 9000834.....4 | 17 SCREW MS35206-244.....9 | 27 SCREW MS35206-264.....1 |
| 6 LEAD 9000921.....1 | 18 WASHER MS35338-42.....9 | |
| 7 SCREW MS35206-262.....1 | 19 WASHER MS27183-7.....9 | |
| 8 WASHER MS27183-9.....2 | 20 CLAMP NAS1397R5.....2 | |
| 9 WASHER MS35338-43.....2 | 21 CLAMP NAS1397R28.....1 | |
| 10 CLAMP NAS1397R7.....3 | 22 SCREW MS16997-81.....1 | |

* COMPONENT OF ITEM 4
** COMPONENT OF MODULATOR-
8172445

FIGURE 74. RECEIVER-TRANSMITTER, RADAR /MISSILE TRACKING/ /9160053/-PARTIAL EXPLODED VIEW

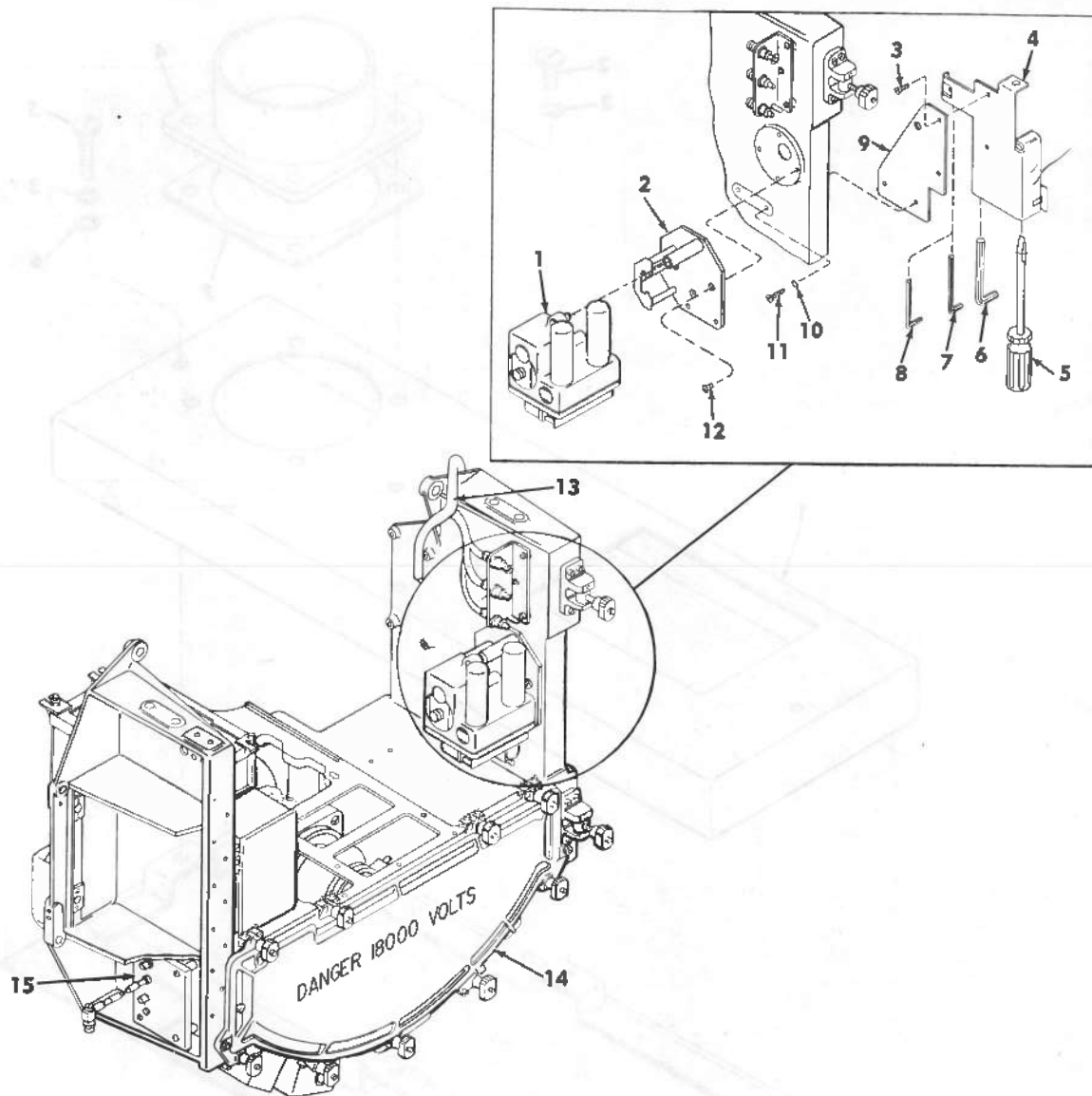


MS 304760B

| | | |
|----------------------------|-----------------------------------|---------------------------|
| 1 SWITCH 8176871.....1 | 13 PIN MS16562-236.....2 | 25 CLAMP NAS1397P6N.....3 |
| 2 SWITCH 8606885.....1 | 14 PIN 8019160.....1 | 26 SCREW MS35265-60.....3 |
| 3 WASHER MS35338-43.....6 | 15 GASKET ASSEMBLY 8174385.....1 | 27 FAN 8172479.....1 |
| 4 SCREW MS35206-260.....1 | 16 SHIELDING GASKET 8174382.....1 | SEE FIGURE 78 FOR DETAILS |
| 5 HOSE 8517997.....1 | 17 GASKET 8174383.....2 | |
| 6 SCREW MS35206-263.....2 | 18 RING 8174384.....1 | |
| 7 WASHER MS27183-8.....1 | 19 LEAD 8520690.....2 | |
| 8 AIR DUCT 10668224.....1 | 20 CLIP 8170021.....1 | |
| SEE FIGURE 77 FOR DETAILS | 21 INSULATION 8520714.....1 | |
| 9 WASHER MS27183-7.....4 | 22 TERMINAL MS25036-108.....1 | |
| 10 SCREW MS35206-244.....4 | 23 WASHER 8520715.....1 | |
| 11 WASHER MS35338-42.....4 | 24 CONTACT 8520689.....1 | |
| 12 CLAMP NAS1397K11N.....1 | | |

* FURNISHED WITH ITEM 1
 ** COMPONENT OF MODULATOR-8172445
 *** COMPONENT OF RECEIVER-TRANSMITTER-9160053
 **** FURNISHED WITH ITEM 20

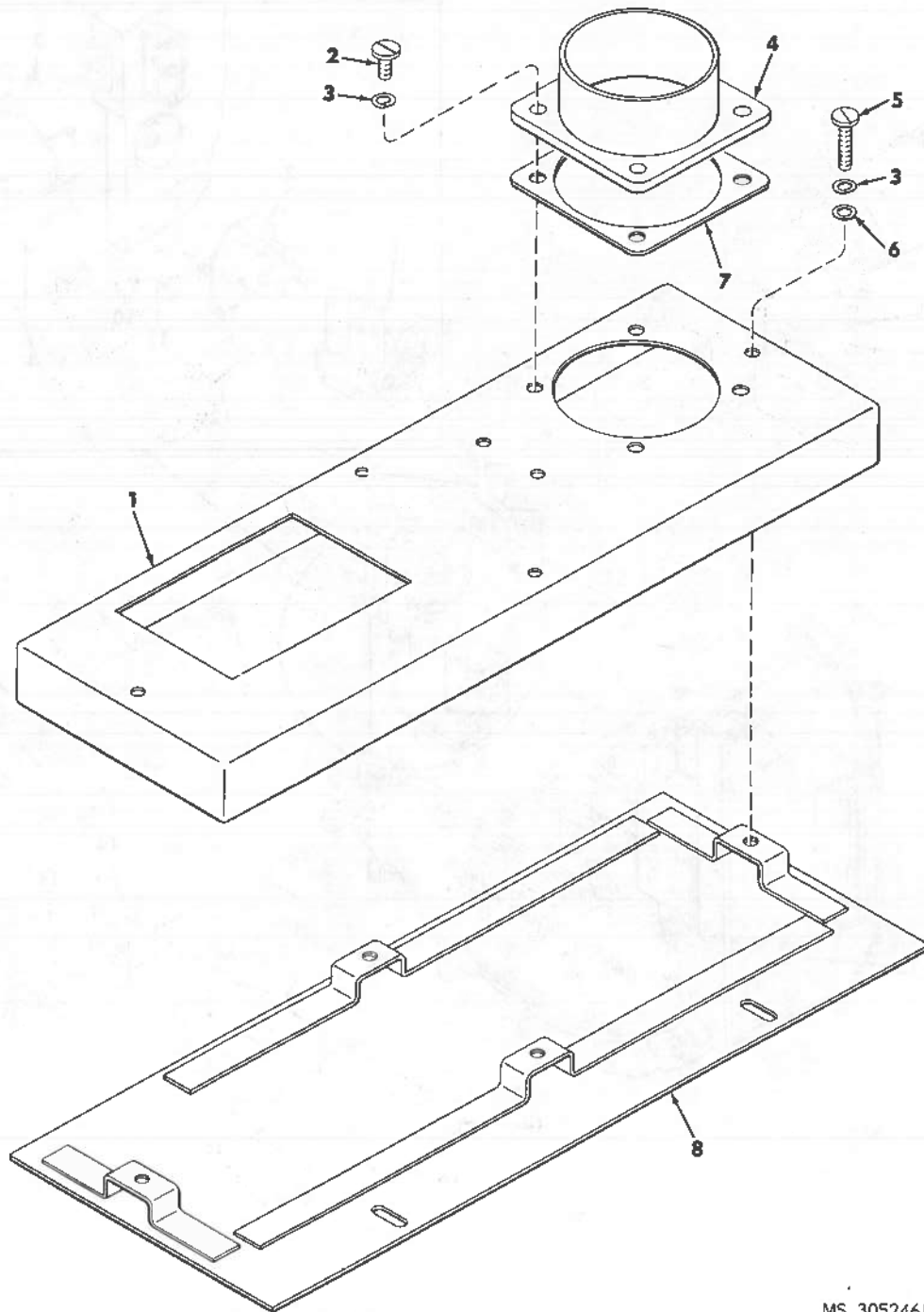
FIGURE 75. RECEIVER-TRANSMITTER, RADAR /MISSILE TRACKING/ /9160053/-PARTIAL EXPLODED VIEW



MS 304761A

- | | | |
|-----------------------------|---------------------------------|----------------------------------|
| 1 DRIVE 10185496.....1 | 6 KEY GGGK275TY1CL1.....1 | 13 WIRING HARNESS 9160063.....1 |
| SEE FIGURE 157 FOR DETAILS | 7 KEY GGGK00275TY1CLA5-64.....1 | SEE FIGURE 278, NUMBER 8 |
| 2 MOUNT 9155168.....1 | 8 KEY GGGK00275.....1 | FOR DETAILS |
| SEE FIGURE 79 FOR DETAILS | 9 BRACKET 9997840.....1 | 14 MODULATOR 8172445.....1 |
| 3 SCREW 9157792-61.....2 | 10 WASHER MS35338-42.....2 | SEE FIGURE 81 FOR DETAILS |
| 4 HOLDER 8512530.....1 | 11 SCREW 9157780-56.....2 | 15 VOLTAGE DIVIDER 9155130.....1 |
| 5 SCREWDRIVER 9001263.....1 | 12 SCREW MS35190-287.....4 | SEE FIGURE 80 FOR DETAILS |

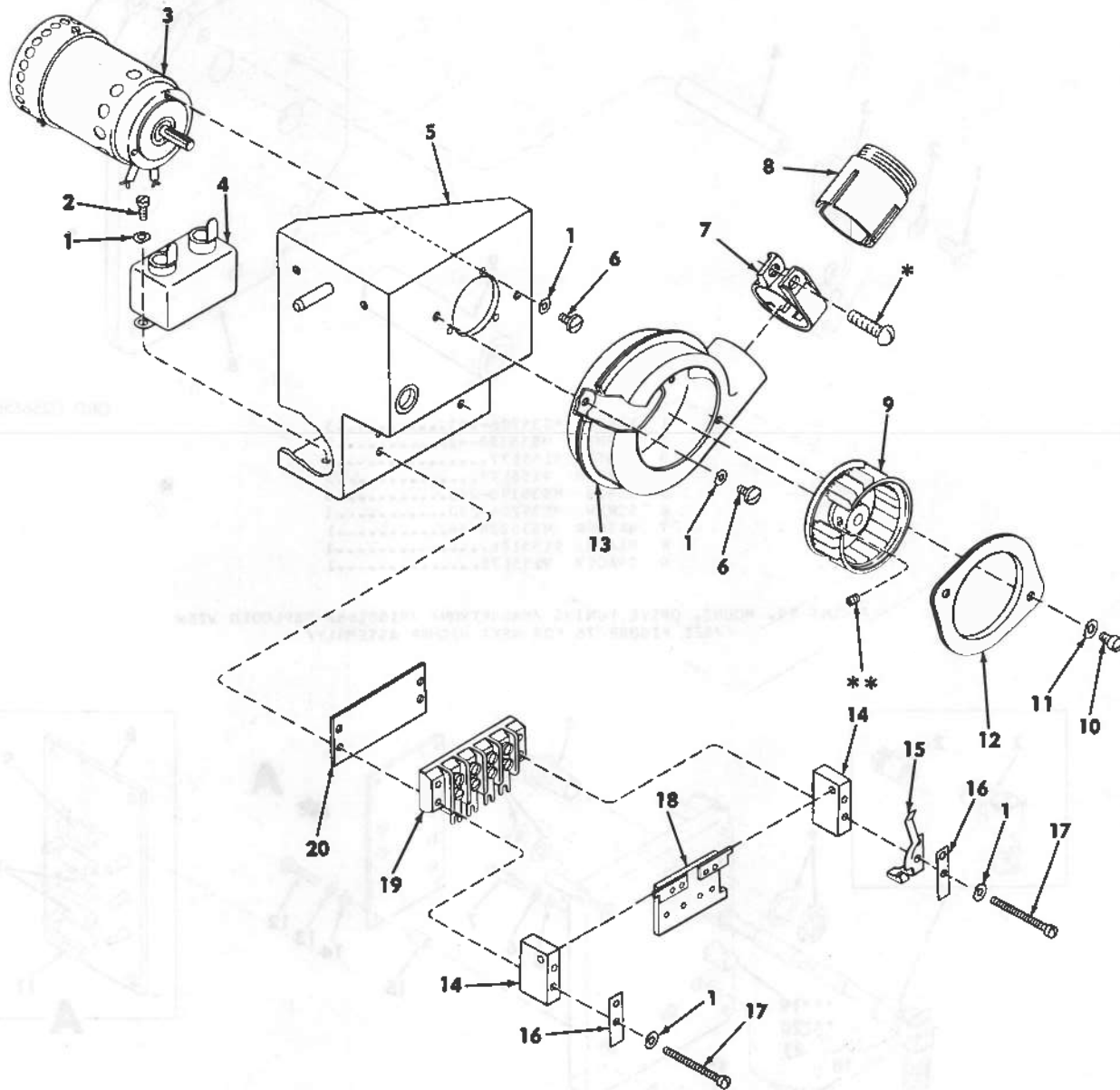
FIGURE 76. RECEIVER-TRANSMITTER, RADAR /MISSILE TRACKING/ /9160053/-PARTIAL EXPLODED VIEW



MS 305246B

- | | | | |
|---|-----------------|------------------|---|
| 1 | COVER | 10668226..... | 1 |
| 2 | SCREW | 9157788-39..... | 4 |
| 3 | WASHER | MS35338-136..... | 8 |
| 4 | DUMMY CONNECTOR | | |
| | MS3105-36..... | | 1 |
| 5 | SCREW | 9157788-43..... | 4 |
| 6 | WASHER | MS15795-806..... | 4 |
| 7 | GASKET | 9003262..... | 1 |
| 8 | BASE | 9136299..... | 1 |

FIGURE 77. AIR DUCT /10668224/-EXPLODED VIEW
/SEE FIGURE 75 FOR NEXT HIGHER ASSEMBLY/

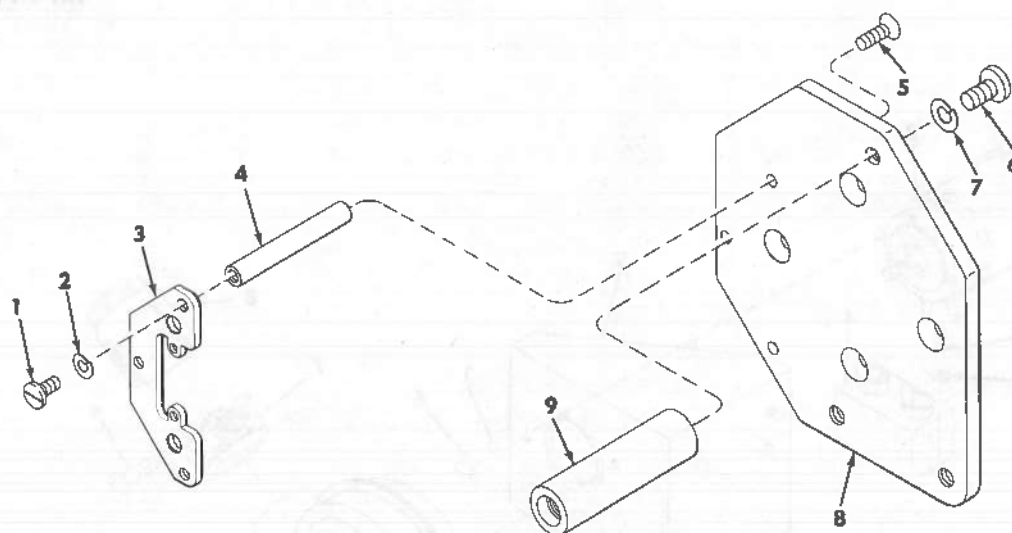


MS 304762A

| | | | | | |
|---|-------------------------------|----|-------------------------|----|-------------------------|
| 1 | WASHER MS35338-41.....11 | 10 | SCREW MS35265-41.....2 | 19 | TERMINAL BOARD |
| 2 | SCREW MS35265-27.....2 | 11 | WASHER MS35338-42.....2 | | MILT55164-2-38TB4.....1 |
| 3 | MOTOR 7599786.....1 | 12 | PLATE 8012110.....1 | 20 | INSULATOR 8019740.....1 |
| 4 | CAPACITOR CP5481EF504K1.....1 | 13 | HOUSING 8012109.....1 | | |
| 5 | CHASSIS 8172480.....1 | 14 | INSULATOR 8017728.....2 | | |
| 6 | SCREW MS35206-227.....5 | 15 | CONTACT 8017729.....1 | | |
| 7 | CLAMP MS35842-11.....1 | 16 | PLATE 7622474.....2 | | |
| 8 | ADAPTER 8150105.....1 | 17 | SCREW MS35265-36.....4 | | |
| 9 | IMPELLER 9986866.....1 | 18 | COVER 8023621.....1 | | |

* FURNISHED WITH ITEM 7
** FURNISHED WITH ITEM 9

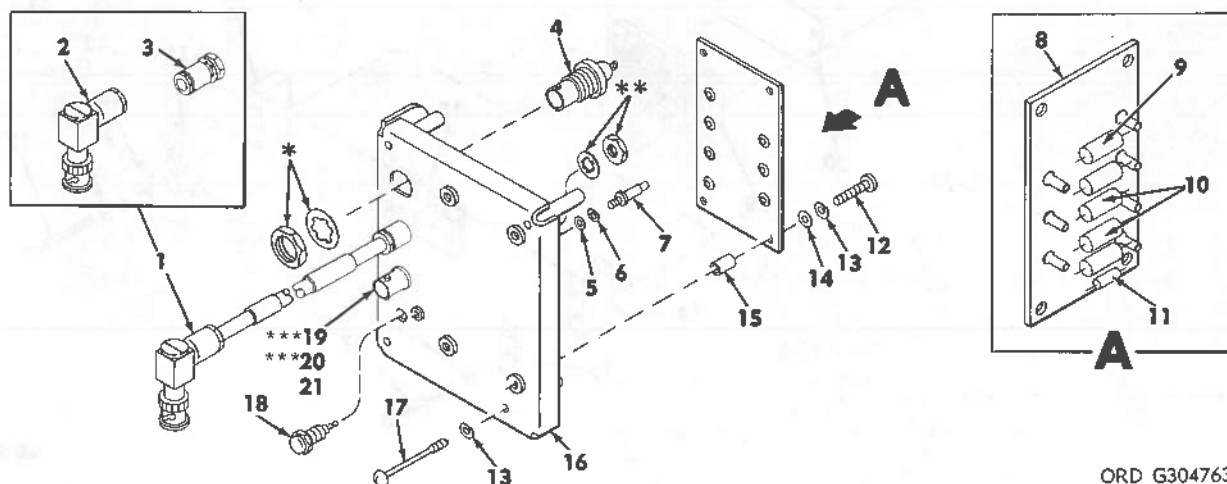
FIGURE 78. FAN /8172479/-EXPLODED VIEW
/SEE FIGURE 75 FOR NEXT HIGHER ASSEMBLY/



ORD G256658

| | | | |
|---|--------|-------------|---|
| 1 | SCREW | MS35206-243 | 3 |
| 2 | WASHER | MS35338-42 | 3 |
| 3 | PLATE | 9155177 | 1 |
| 4 | SPACER | 9155179 | 3 |
| 5 | SCREW | MS35190-253 | 3 |
| 6 | SCREW | MS35206-280 | 1 |
| 7 | WASHER | MS35338-44 | 1 |
| 8 | PLATE | 9155176 | 1 |
| 9 | SPACER | 9155178 | 1 |

FIGURE 79. MOUNT, DRIVE TUNING /MAGNETRON/ /9155168/-EXPLODED VIEW
/SEE FIGURE 76 FOR NEXT HIGHER ASSEMBLY/

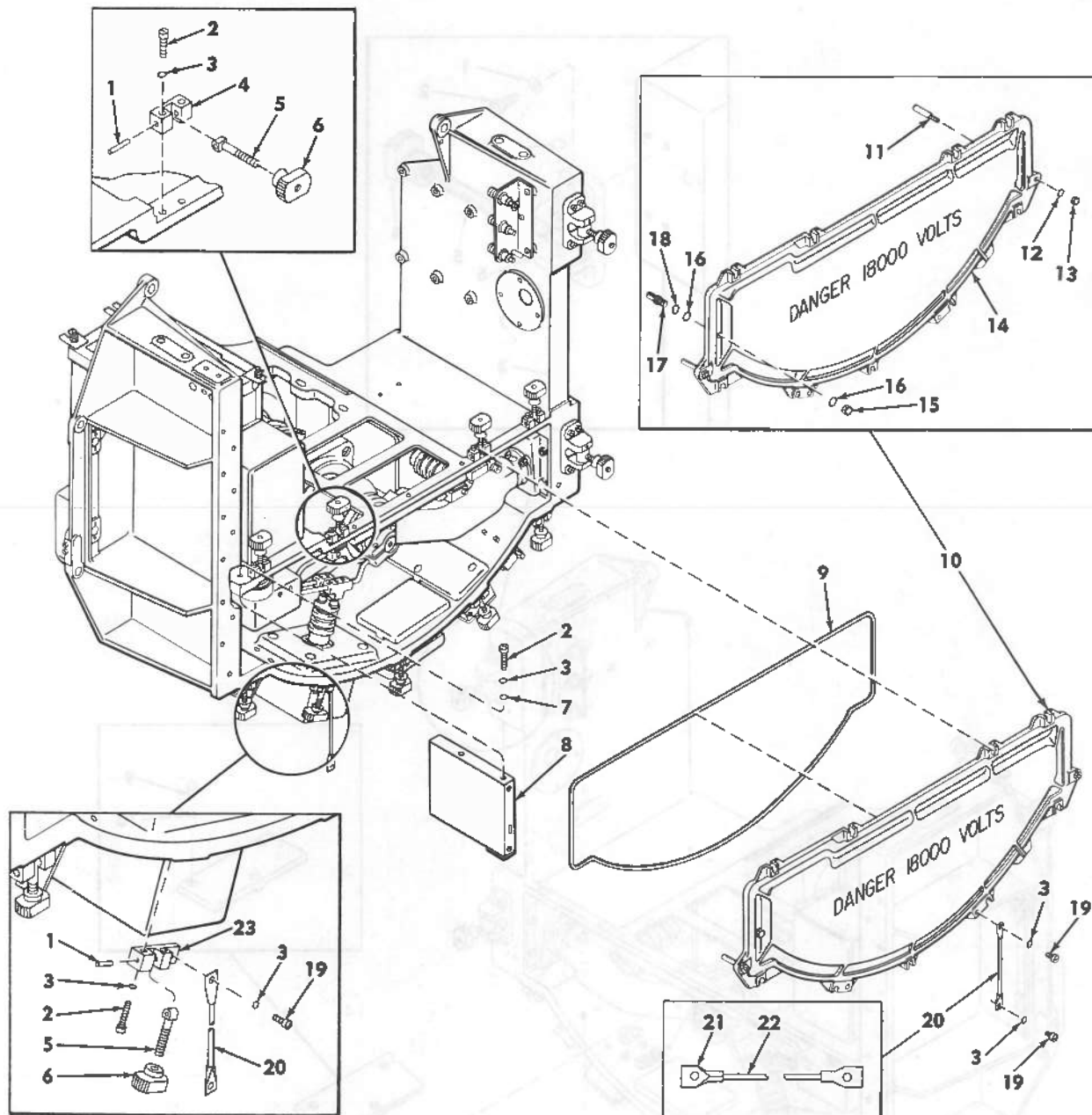


ORD G304763

| | | | |
|----|----------------|----------------|---|
| 1 | CABLE ASSEMBLY | 9155134 | 1 |
| 2 | CONNECTOR | 9007540 | 1 |
| 3 | CLAMP | 8108333 | 1 |
| 4 | CONNECTOR | 9010520 | 1 |
| 5 | WASHER | MS27183-4 | 1 |
| 6 | WASHER | MS35338-40 | 1 |
| 7 | TERMINAL | 7599264 | 1 |
| 8 | TERMINAL BOARD | 9155146 | 1 |
| 9 | RESISTOR | PCR32G102JS | 3 |
| 10 | RESISTOR | RC32GF621J | 2 |
| 11 | RESISTOR | RCR20G750JS | 1 |
| 12 | SCREW | MS25206-232 | 4 |
| 13 | WASHER | MS35338-41 | 8 |
| 14 | WASHER | MS27183-6 | 4 |
| 15 | SPACER | 8177127 | 4 |
| 16 | PANEL | 9155136 | 1 |
| 17 | SCREW | 760534 | 4 |
| 18 | JACK | M39024-10-02 | 1 |
| 19 | WASHER | 78189-1120-12 | 1 |
| 20 | NUT | MS35125-2 | 1 |
| 21 | CONNECTOR | M39012-21-0001 | 1 |

* FURNISHED WITH ITEM 4
** FURNISHED WITH ITEM 18
*** FURNISHED WITH ITEM 21

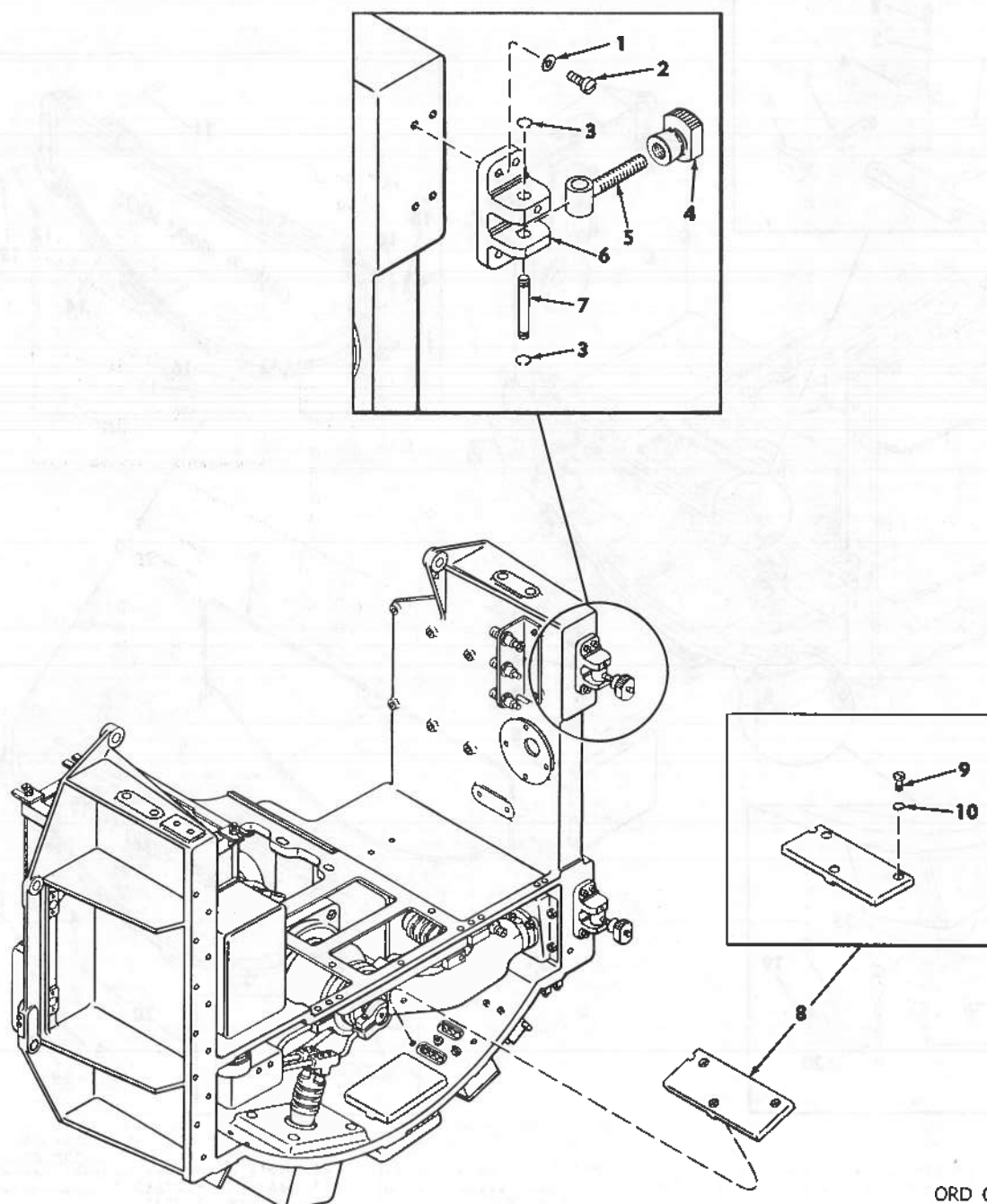
FIGURE 80. VOLTAGE DIVIDER /9155138/-EXPLODED VIEW
/SEE FIGURE 76 FOR NEXT HIGHER ASSEMBLY/



ORD G304765

| | | |
|----------------------------|----------------------------|------------------------------|
| 1 PIN 544122.....9 | 9 WIRE MESH 9000834.....# | 16 WASHER MS27183-8.....2 |
| 2 SCREW MS35265-60.....18 | 10 COVER 8174099.....1 | 17 GAYONET 9136191.....1 |
| 3 WASHER MS35338-43.....24 | 11 STUD 8511092.....2 | 18 WASHER MS35338-43.....1 |
| 4 BRACKET 8511159.....7 | 12 WASHER MS35338-42.....2 | 19 SCREW MS35206-261.....4 |
| 5 BOLT 8511158.....9 | 13 NUT MS35649-202.....2 | 20 CABLE 8517067.....2 |
| 6 KNOB 8512532.....9 | 14 COVER 8174041.....1 | 21 TERMINAL 8517065.....2 |
| 7 WASHER MS27183-8.....2 | 15 NUT MS35649-202.....1 | 22 WIRE STRAND 8517066.....1 |
| 8 SWITCH 9136180.....1 | | 23 BRACKET 8517069.....2 |
| SEE FIGURE 88 FOR DETAILS | | |

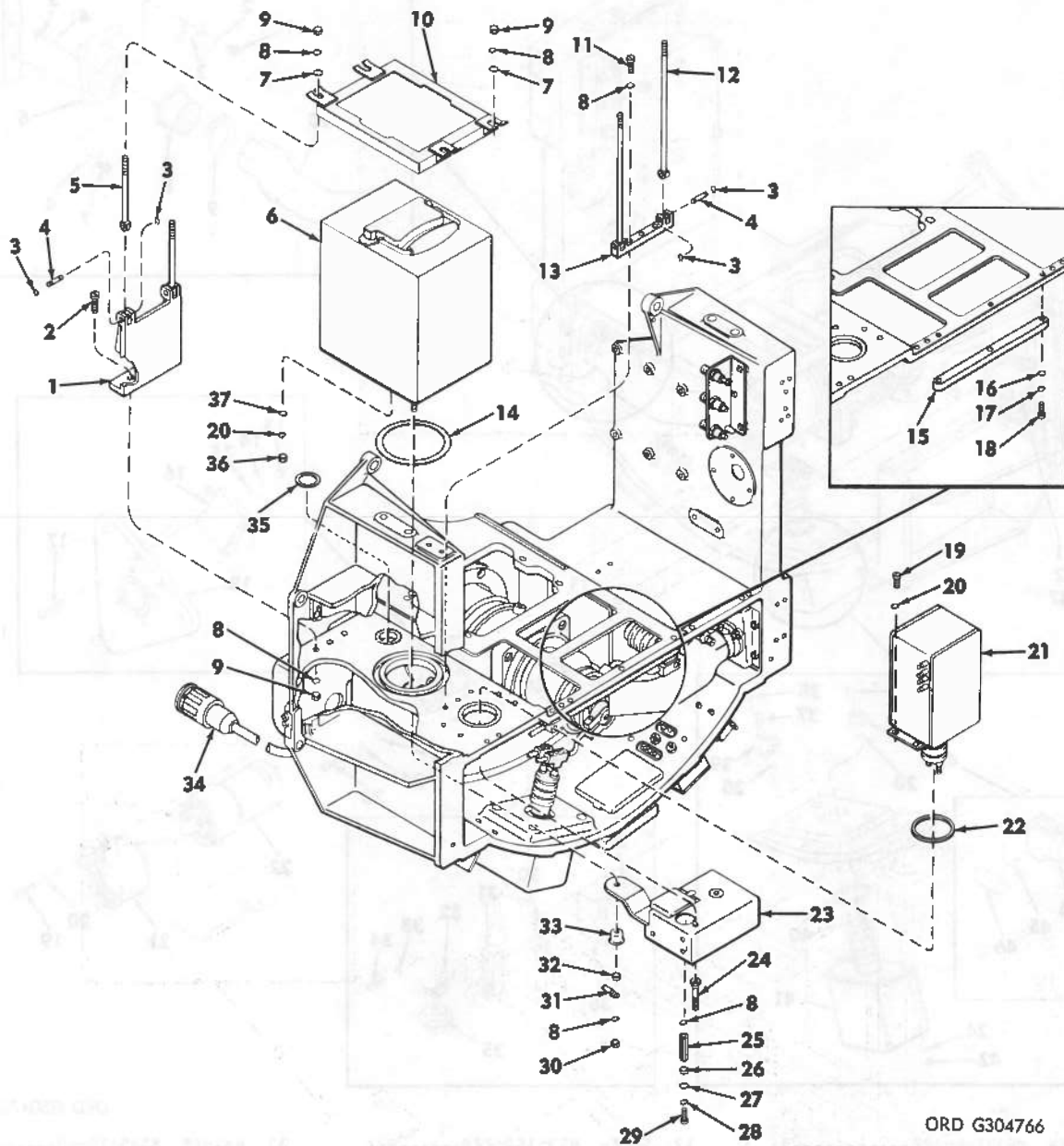
FIGURE 81. MODULATOR /8172445/-PARTIAL EXPLODED VIEW
/SEE FIGURE 76 FOR NEXT HIGHER ASSEMBLY/



ORD G284494

- | | | | |
|----|----------------|-------------------|---|
| 1 | WASHER | MS35338-42..... | 8 |
| 2 | SCREW | MS35265-65..... | 8 |
| 3 | RING | MS16624-1037..... | 4 |
| 4 | KNOB ASSEMBLY | 8513723..... | 2 |
| 5 | BOLT | 8511029..... | 2 |
| 6 | BRACKET | 8511030..... | 2 |
| 7 | PIN | 8019183..... | 2 |
| 8 | COVER ASSEMBLY | 9136402..... | 1 |
| 9 | SCREW | 9136405..... | 3 |
| 10 | WASHER | MS35338-42..... | 3 |

FIGURE 82. MODULATOR /8172445/-PARTIAL EXPLODED VIEW



| | | |
|----------------------------|-------------------------------|-----------------------------------|
| 1 BRACKET 8174035.....1 | 14 GASKET 8174206.....1 | 26 NUT 8174098.....1 |
| 2 SCREW MS35206-283.....3 | 15 PLATE 8513393.....1 | 27 WASHER MS27183-7.....1 |
| 3 RING MS16624-18.....8 | 16 WASHER MS27183-6.....3 | 28 WASHER MS35338-42.....1 |
| 4 PIN 8174033.....4 | 17 WASHER MS35338-41.....3 | 29 SCREW 8174194.....1 |
| 5 BOLT 8174036.....2 | 18 SCREW MS35206-231.....3 | 30 NUT MS51968-2.....1 |
| 6 CAPACITOR 8516181.....1 | 19 SCREW MS35206-263.....4 | 31 TERMINAL MS20659-106.....1 |
| 7 WASHER MS27183-10.....4 | 20 WASHER MS35338-43.....4 | 32 WASHER 9976207-1.....1 |
| 8 WASHER MS35338-44.....12 | 21 POWER SUPPLY 9024790.....1 | 33 SHIELD 8174405.....1 |
| 9 NUT MS51967-2.....7 | 22 GASKET 8513231.....1 | 34 CABLE ASSEMBLY 9003251.....1 |
| 10 COVER 8174038.....1 | 23 CHASSIS 9008013.....1 | 35 SHIELDING GASKET 8517656.....1 |
| 11 SCREW MS35206-282.....3 | 24 POST 8513516.....1 | 36 NUT 9000704.....1 |
| 12 BOLT 8174037.....2 | 25 CONTACT 8174236.....1 | 37 WASHER MS27183-8.....1 |
| 13 BRACKET 8174034.....1 | | |

FIGURE 83. MODULATOR /8172445/-PARTIAL EXPLODED VIEW

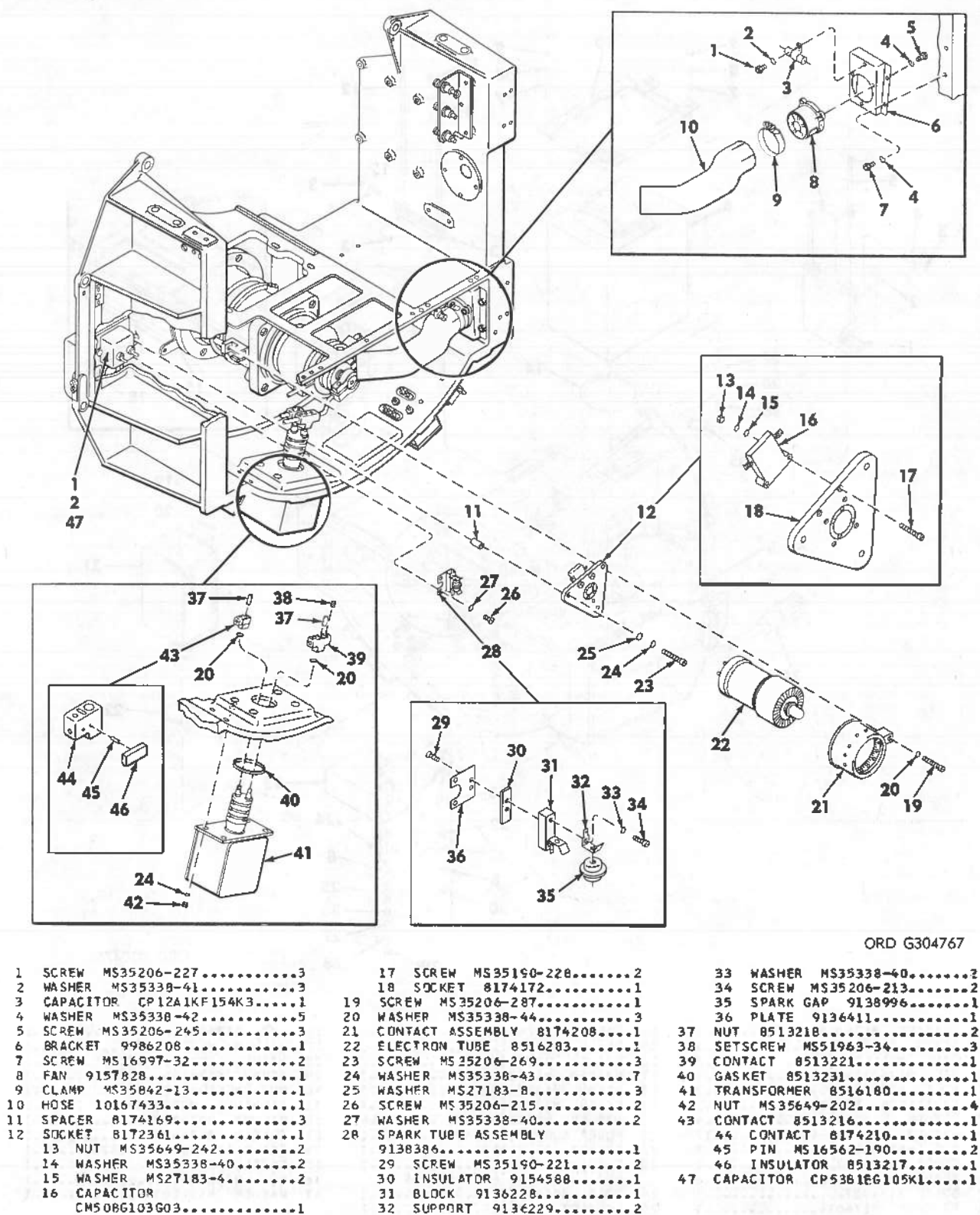
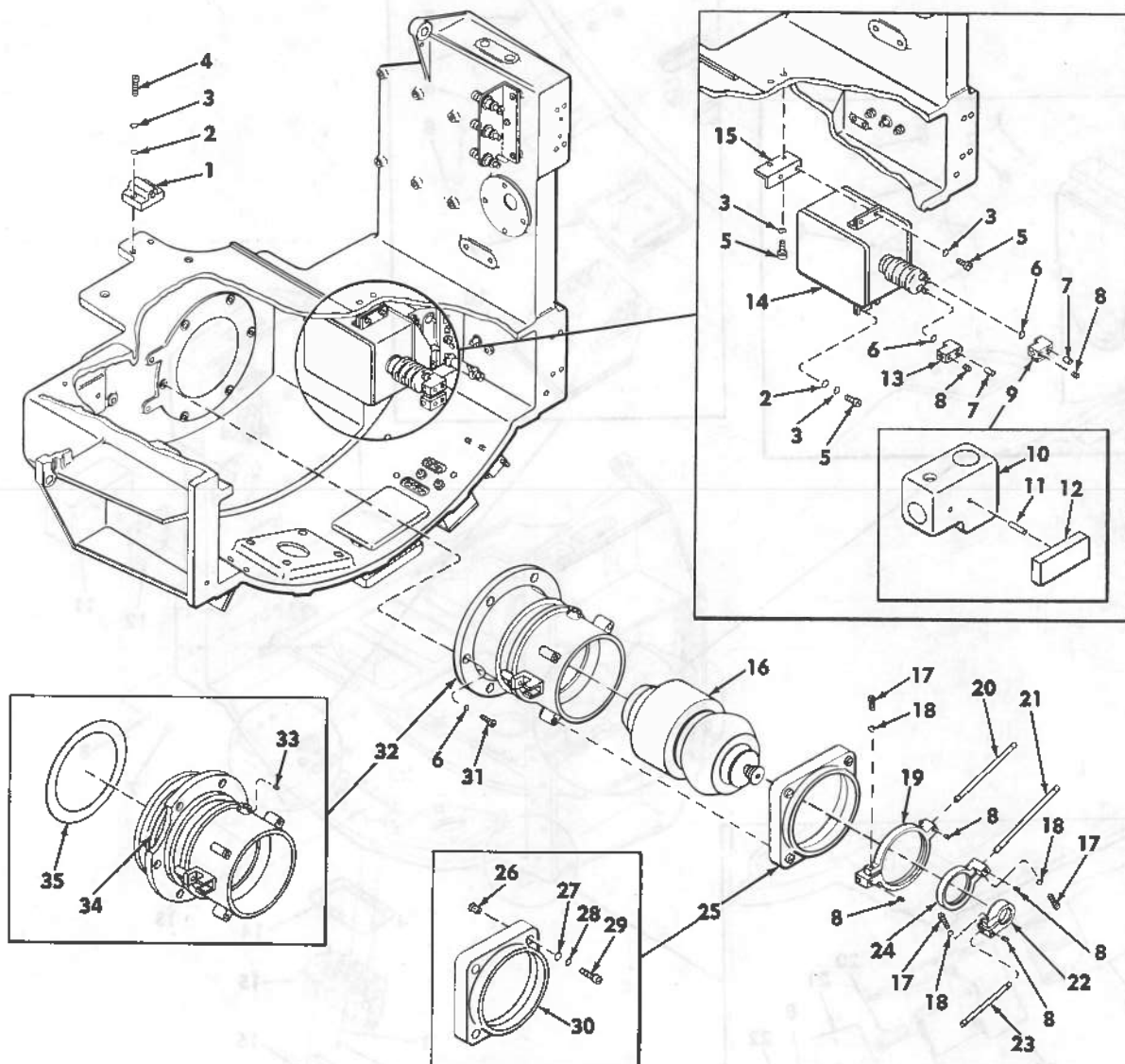


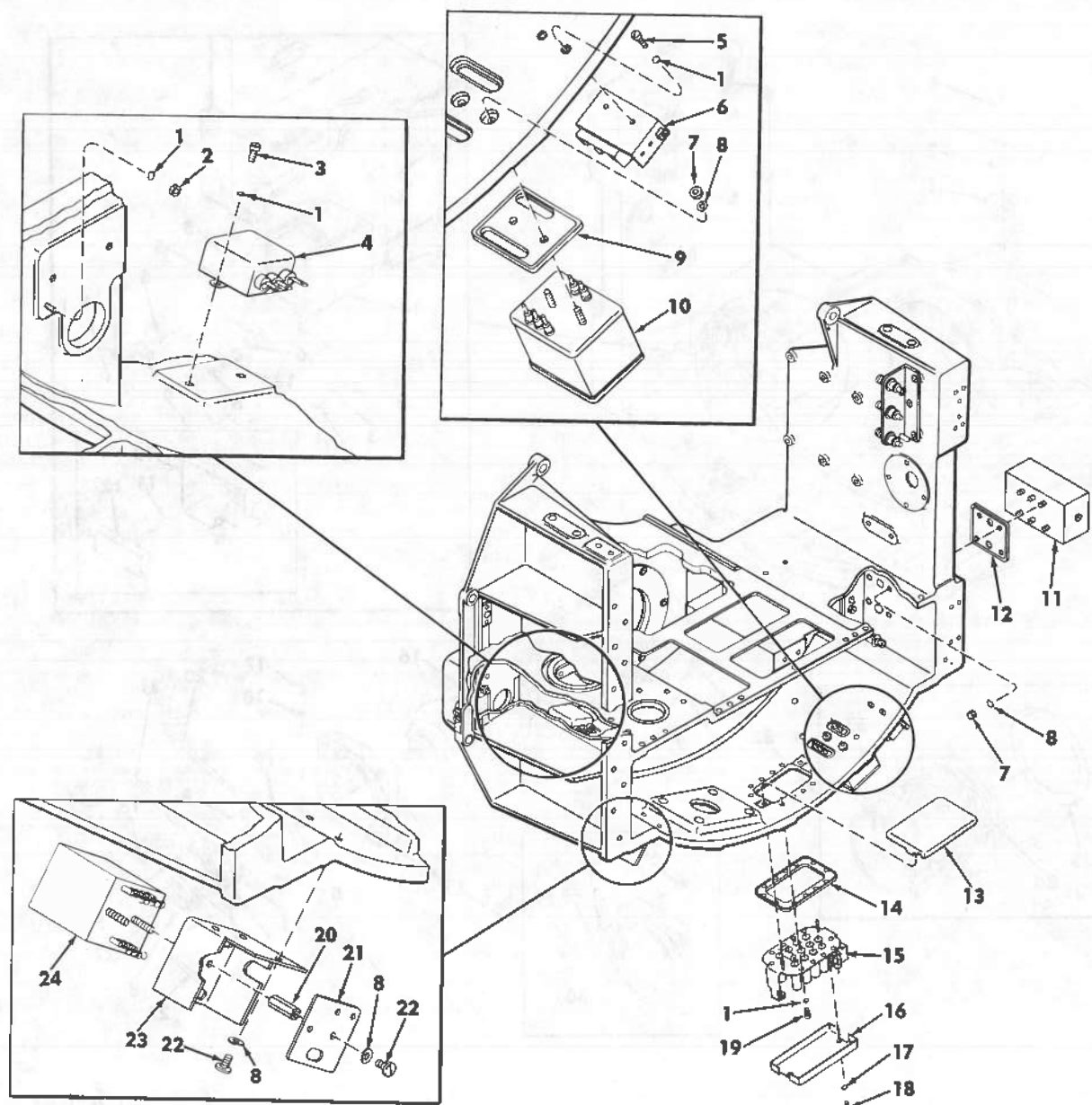
FIGURE 84. MODULATOR /B172445/-PARTIAL EXPLODED VIEW



ORD G304768

| | | |
|-----------------------------|------------------------------|------------------------------|
| 1 BLOCK 8174391.....1 | 13 CONTACT 8513215.....1 | 25 RETAINER 8172364.....1 |
| 2 WASHER MS27183-8.....4 | 14 TRANSFORMER 9007475.....1 | 26 RETAINER 8024469.....4 |
| 3 WASHER MS35338-43.....8 | 15 BRACKET 9136346.....1 | 27 WASHER MS27183-8.....4 |
| 4 SCREW 582893.....2 | 16 ELECTRON TUBE 6544.....1 | 28 WASHER MS35338-43.....4 |
| 5 SCREW MS35206-262.....6 | 17 SCREW MS16997-32.....3 | 29 SCREW MS35265-67.....4 |
| 6 WASHER MS35338-44.....8 | 18 WASHER MS35338-42.....3 | 30 CLAMP 8172442.....1 |
| 7 NUT 8513218.....2 | 19 CONTACT 8513488.....1 | 31 SCREW MS35206-281.....6 |
| 8 SETSCREW MS51963-34.....2 | 20 LEAD 9005407.....1 | 32 SOCKET 8172360.....1 |
| 9 CONTACT 8513485.....1 | 21 LEAD 9005404.....1 | 33 SETSCREW MS51963-34.....2 |
| 10 CONTACT 8513484.....1 | 22 CONTACT 8513486.....1 | 34 GASKET 8172362.....1 |
| 11 PIN MS16562-190.....2 | 23 LEAD 9005406.....1 | 35 GASKET 8172363.....1 |
| 12 INSULATOR 8513217.....1 | 24 CONTACT 8513487.....1 | |

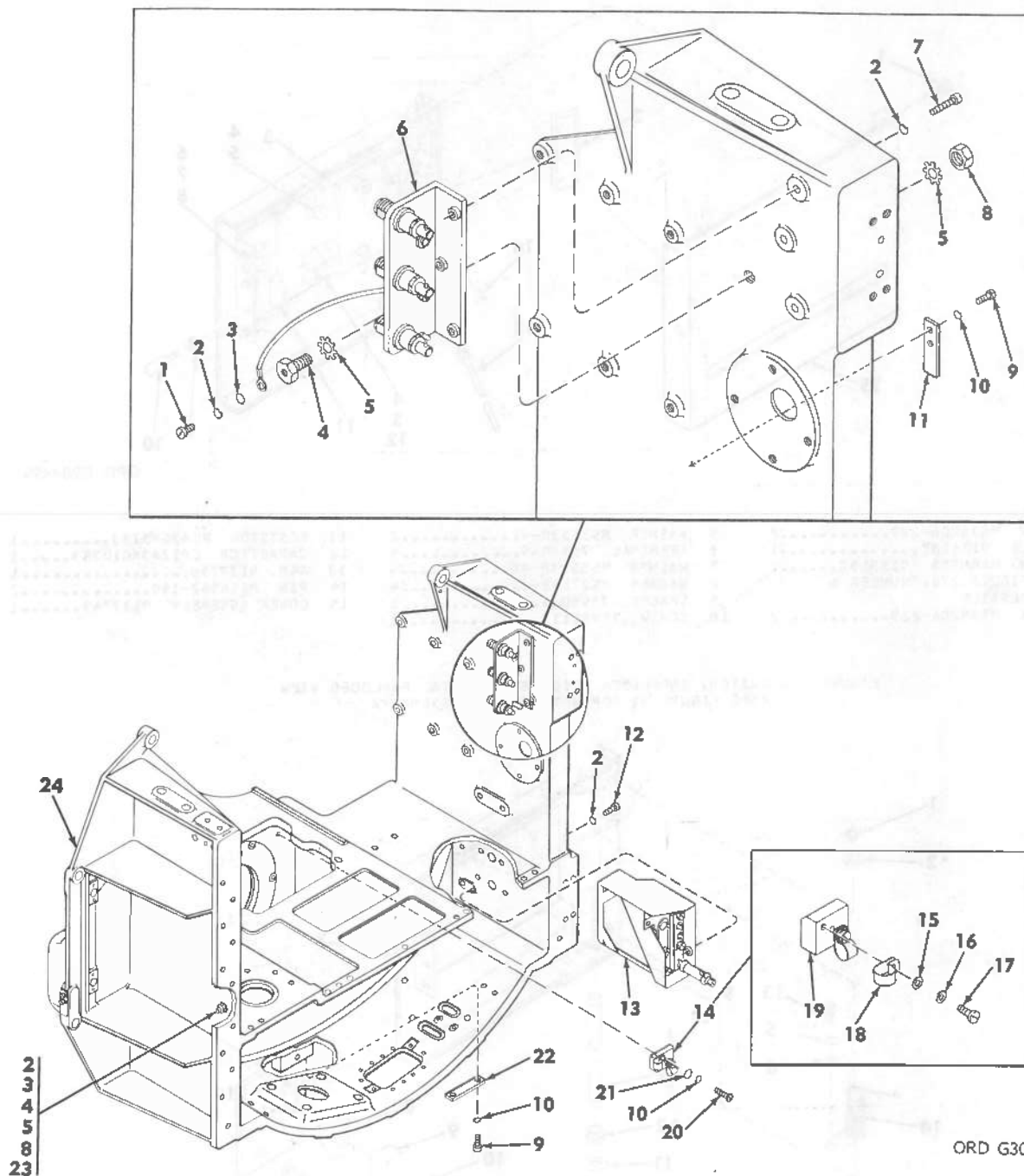
FIGURE 85. MODULATOR /8172445/-PARTIAL EXPLODED VIEW



ORD G304769

| | | |
|---------------------------------|---|-------------------------------|
| 1 WASHER MS35338-41.....15 | 10 TRANSFORMER 8516176.....1 | 16 COVER 9002791.....1 |
| 2 NUT MS35649-262.....1 | 11 COIL 9007416.....1 | 17 WASHER MS35338-42.....2 |
| 3 SCREW MS35206-228.....2 | 12 GASKET 8520141.....1 | 18 SCREW MS35206-242.....2 |
| 4 CAPACITOR CP5382EG504K1.....1 | 13 COVER CAPACITOR ASSEMBLY 8513192.....1 | 19 SCREW MS16997-20.....10 |
| 5 SCREW MS35206-233.....2 | 14 GASKET 9513195.....1 | 20 POST 9140233.....2 |
| 6 SWITCH 8009180.....1 | 15 CAPACITOR ASSEMBLY 9986205.....1 | 21 COVER ACCESS 9140232.....1 |
| 7 NUT MS35649-202.....6 | SEE FIGURE 91 FOR DETAILS | 22 SCREW MS35206-261.....5 |
| 8 WASHER MS35338-43.....11 | | 23 BRACKET 9140234.....1 |
| 9 GASKET 8513232.....1 | | 24 TRANSFORMER 8519085.....1 |

FIGURE 86. MODULATOR /8172445/-PARTIAL EXPLODED VIEW

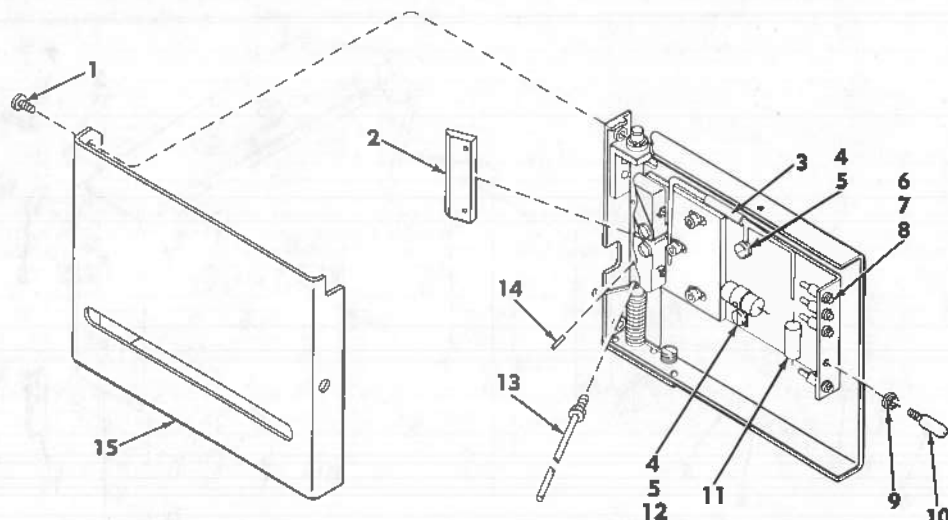


1 SCREW MS35206-261.....1
 2 WASHER MS35338-42.....7
 3 WASHER MS27183-7.....2
 4 BOLT 8511366.....2
 5 WASHER MS35335-35.....4
 6 CONNECTOR ASSEMBLY 8513395.....1
 SEE FIGURE 92 FOR DETAILS
 7 SCREW MS35265-60.....3
 8 NUT MS51967-8.....2

9 SCREW MS35206-244.....6
 10 WASHER MS35338-42.....7
 11 BLOCK 8518635.....2
 12 SCREW MS35206-265.....2
 13 CAPACITOR ASSEMBLY 9138173.....1
 SEE FIGURE 93 FOR DETAILS
 14 BLOCK ASSEMBLY 9138478.....1
 15 WASHER MS27183-7.....2
 16 WASHER MS35338-42.....2

17 SCREW MS35206-245.....2
 18 CLAMP NAS1397K8N.....2
 19 BLOCK 9136243.....1
 20 SCREW MS35206-249.....1
 21 WASHER MS27183-7.....1
 22 BLOCK 8518636.....1
 23 SCREW 582893.....1
 24 HOUSING 9986205.....1

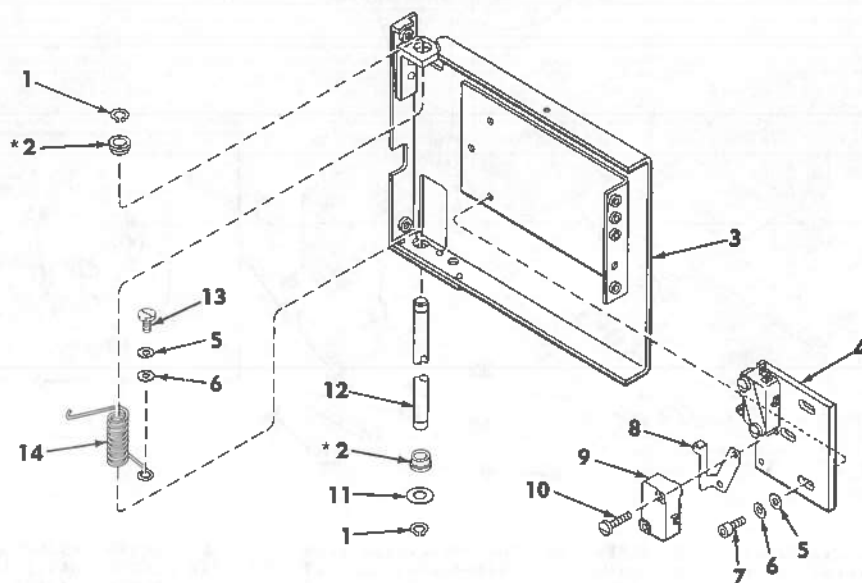
FIGURE 87. MODULATOR /8172445/-PARTIAL EXPLODED VIEW



ORD G284499

| | | | | | |
|---|------------------------------|----|-------------------------|----|-------------------------------|
| 1 | SCREW MS35206-227.....2 | 5 | WASHER MS35338-41.....2 | 11 | RESISTOR RC42GF513J.....1 |
| 2 | HANDLE 9136187.....1 | 6 | TERMINAL 7598949.....4 | 12 | CAPACITOR CP12A3KG103K3.....1 |
| 3 | WIRING HARNESS 9155150.....1 | 7 | WASHER MS35338-40.....4 | 13 | ARM 9137750.....1 |
| | SEE FIGURE 278, NUMBER 6 | 8 | WASHER MS27183-6.....4 | 14 | PIN MS16562-190.....2 |
| | FOR DETAILS | 9 | SPACER 7598014.....1 | 15 | COVER ASSEMBLY 9137743.....1 |
| 4 | SCREW MS35206-225.....2 | 10 | SCREW 7598011.....1 | | |

FIGURE 88. SWITCH, INTERLOCK /9136180/-PARTIAL EXPLODED VIEW
/SEE FIGURE 81 FOR NEXT HIGHER ASSEMBLY/

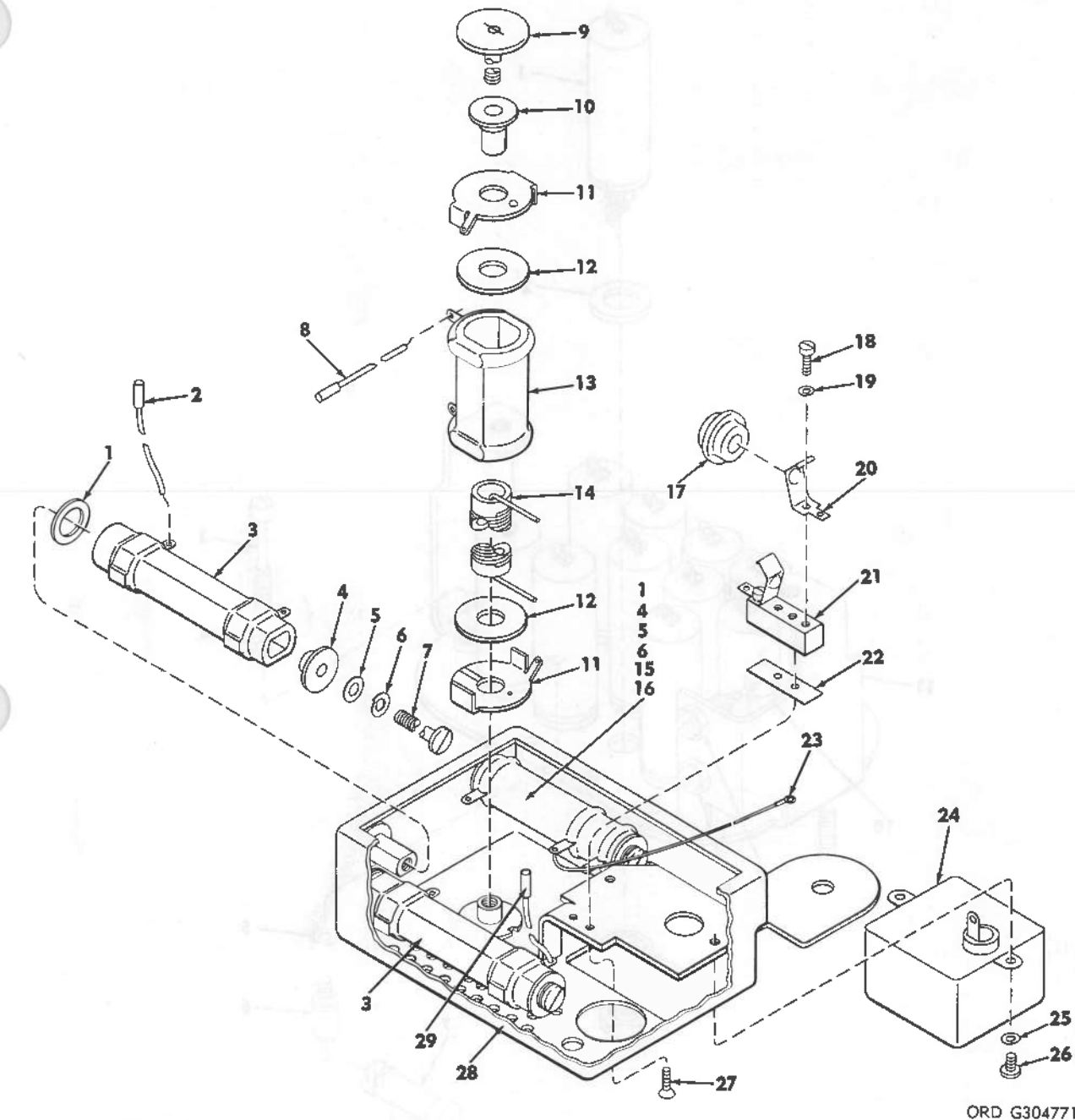


ORD G284500

| | | | | | |
|---|--------------------------------|----|-------------------------|----|-------------------------|
| 1 | RING MS16624-4025.....2 | 7 | SCREW MS16997-15.....3 | 13 | SCREW MS35206-227.....1 |
| 2 | BUSHING 9137746.....2 | 8 | BAR 7602206.....2 | 14 | SPRING 9980481.....1 |
| 3 | CHASSIS ASSEMBLY 9136181.....1 | 9 | SWITCH MS25253-1.....2 | | |
| 4 | PLATE 9137744.....1 | 10 | SCREW MS35206-217.....4 | | |
| 5 | WASHER MS27183-6.....4 | 11 | WASHER 446188.....1 | | |
| 6 | WASHER MS35338-41.....4 | 12 | CAMSHAFT 9136188.....1 | | |

* COMPONENT OF ITEM 3

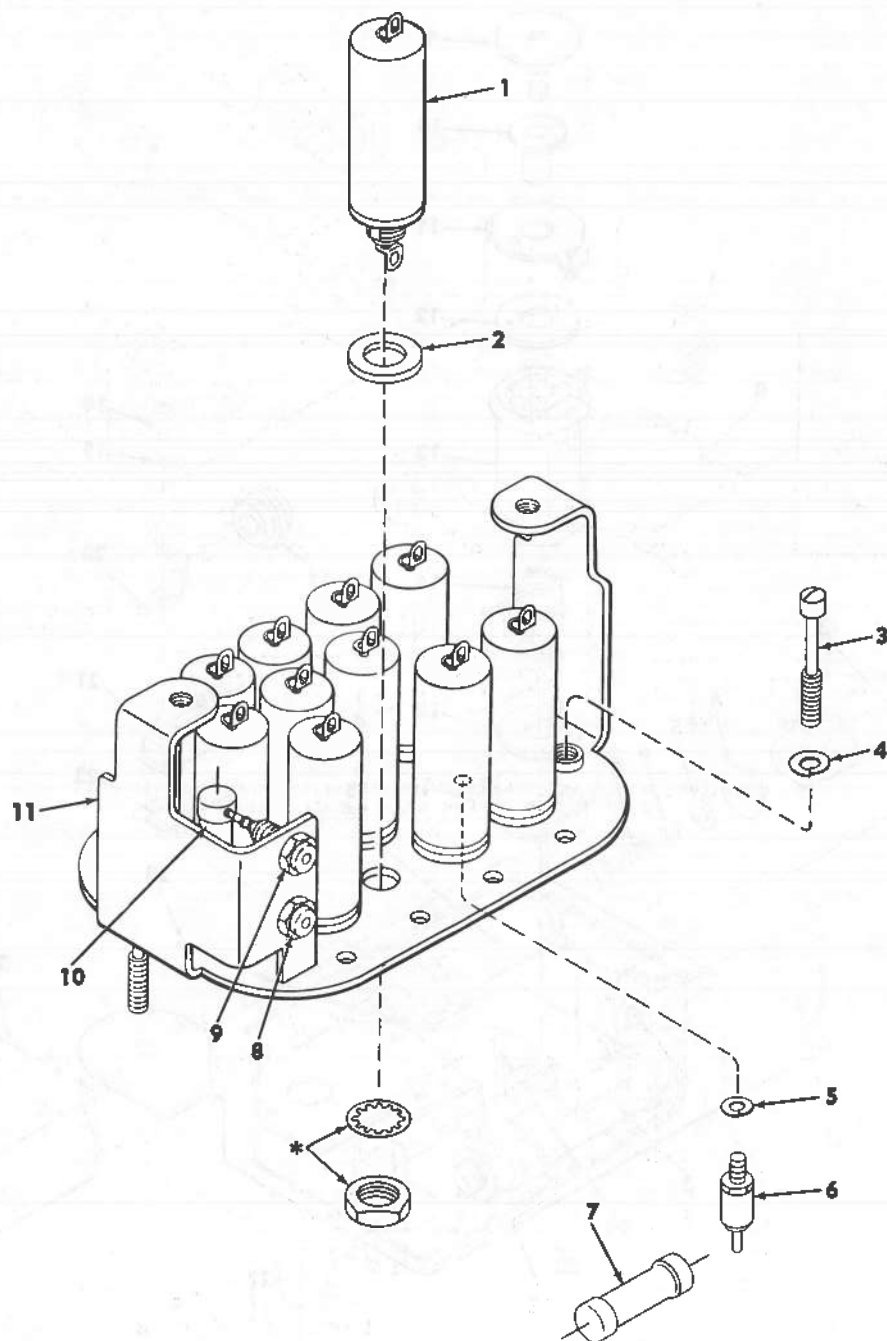
FIGURE 89. SWITCH, INTERLOCK /9136180/-PARTIAL EXPLODED VIEW



ORD G304771

| | | |
|----------------------------|----------------------------|----------------------------------|
| 1 WASHER 9008006.....3 | 11 SHIELD 9008009.....2 | 21 BLOCK 9136228.....1 |
| 2 LEAD 8513506.....1 | 12 WASHER 8518847.....2 | 22 INSULATOR 9154588.....1 |
| 3 RESISTOR 8174176.....2 | 13 RESISTOR 8518853.....1 | 23 TERMINAL MS20659-101.....1 |
| 4 SPACER 9008007.....3 | 14 COIL 8518852.....1 | 24 CAPACITOR CP5582EG105K1.....1 |
| 5 WASHER MS15795-908.....3 | 15 SCREW MS35229-74.....1 | 25 WASHER MS35338-41.....2 |
| 6 WASHER MS35338-43.....3 | 16 RESISTOR 8174175.....1 | 26 SCREW MS35206-226.....2 |
| 7 SCREW 9008034.....2 | 17 SPARK GAP 9138996.....1 | 27 SCREW MS35190-223.....2 |
| 8 LEAD 9140649.....1 | 18 SCREW MS25206-213.....2 | 28 CHASSIS 9008012.....1 |
| 9 SCREW 9008002.....1 | 19 WASHER MS35338-40.....2 | 29 LEAD 8513503.....1 |
| 10 BUSHING 8518846.....1 | 20 SUPPORT 9136229.....2 | |

FIGURE 90. CHASSIS /9008013/-EXPLODED VIEW
/SEE FIGURE A3 FOR NEXT HIGHER ASSEMBLY/

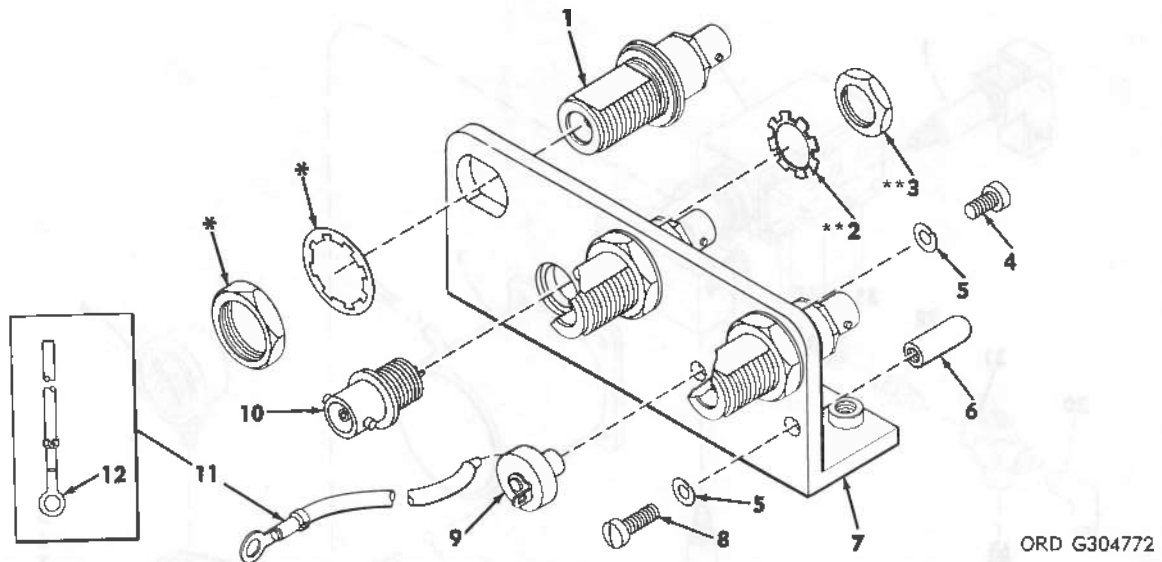


ORD G328610

| | | |
|-------------------------------|---------------------------|--------------------------|
| 1 CAPACITOR C224BKF224.....11 | 6 TERMINAL 7598945.....2 | 11 BRACKET 9986206.....1 |
| 2 GASKEY 8513194.....11 | 7 RESISTOR 9144268.....1 | |
| 3 SCREW 8513357.....2 | 8 JACK M39024-10-03.....1 | |
| 4 WASHER MS35338-42.....2 | 9 JACK M39024-10-02.....1 | |
| 5 WASHER MS35338-135.....2 | 10 RESISTOR 9144269.....1 | |

* FURNISHED WITH ITEM 1

FIGURE 91. CAPACITOR ASSEMBLY /9986205/-EXPLODED VIEW
/SEE FIGURE 86 FOR NEXT HIGHER ASSEMBLY/

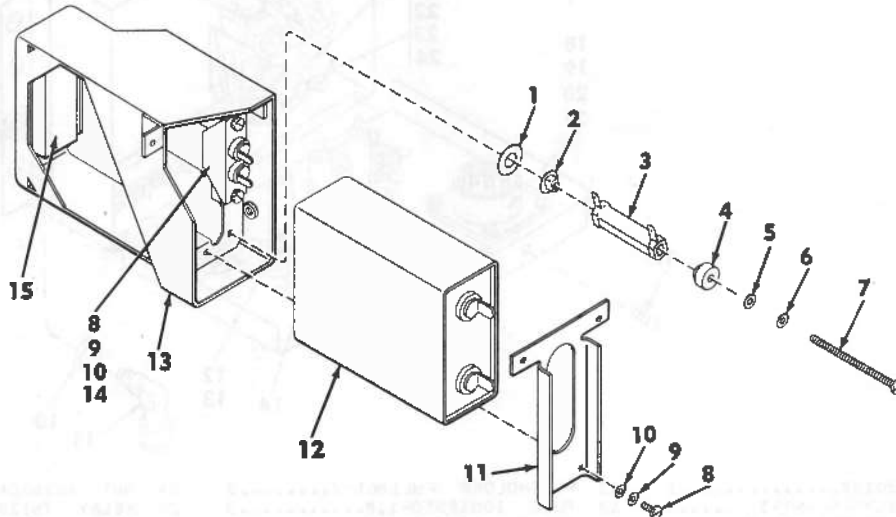


ORD G304772

- | | |
|------------------------------|-----------------------------------|
| 1 ADAPTER 8176154.....3 | 7 BRACKET 8512674.....1 |
| 2 WASHER 78189-1120-12.....1 | 8 SCREW MS35265-30.....1 |
| 3 NUT MS35125-2.....1 | 9 CAPACITOR 7602856.....1 |
| 4 SCREW MS35265-27.....1 | 10 CONNECTOR M39012-21-0001.....1 |
| 5 WASHER MS35338-41.....2 | 11 LEAD 8513514.....1 |
| 6 INSULATOR 8150012.....1 | 12 TERMINAL MS20659-102.....1 |

* FURNISHED WITH ITEM 1
** FURNISHED WITH ITEM 10

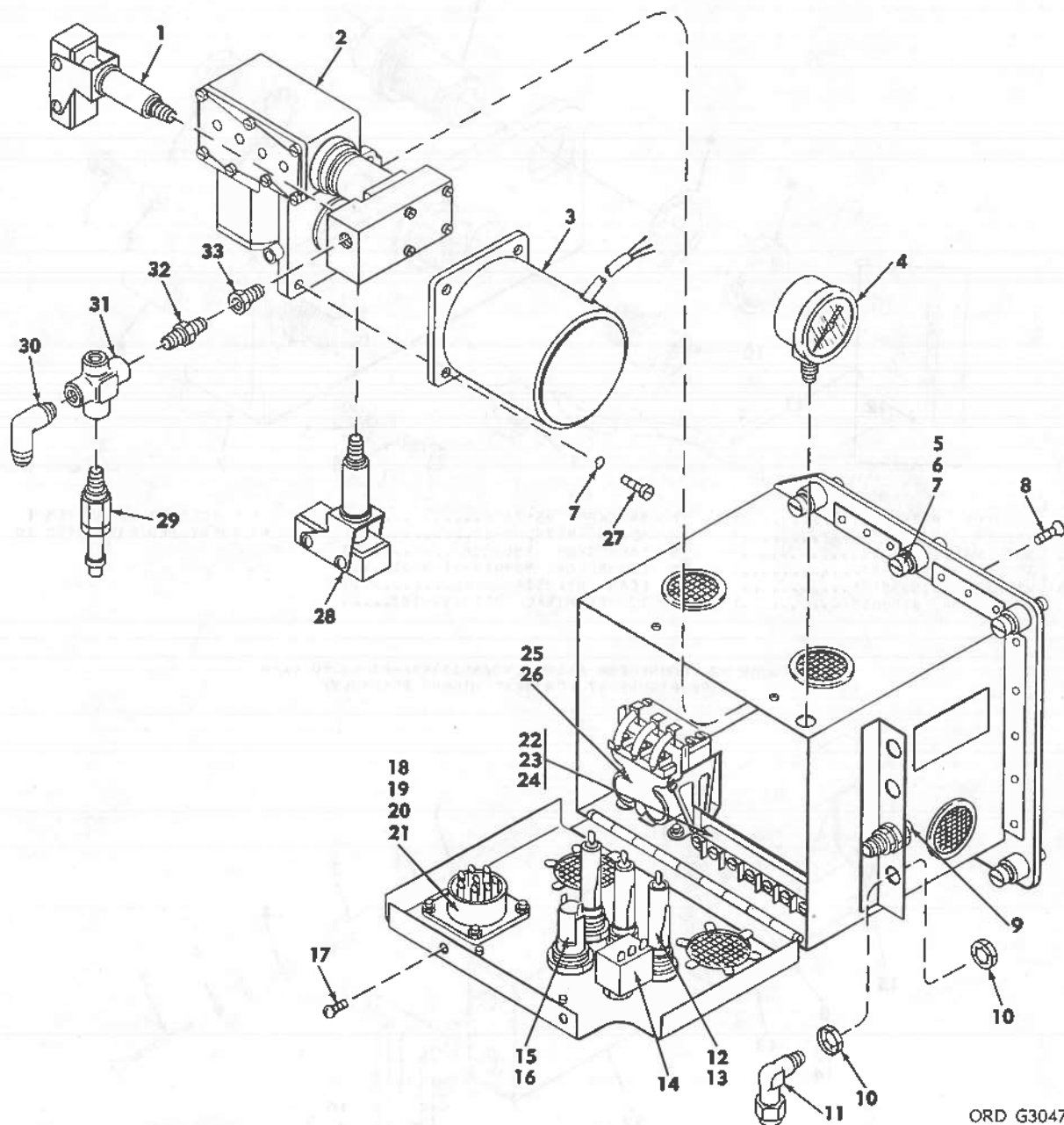
FIGURE 92. CONNECTOR ASSEMBLY /8513395/-EXPLODED VIEW
/SEE FIGURE 87 FOR NEXT HIGHER ASSEMBLY/



ORD G284502

- | | | |
|---------------------------|---------------------------|----------------------------------|
| 1 INSULATOR 7610647.....1 | 6 WASHER MS35338-42.....1 | 11 COVER 9007952.....1 |
| 2 WASHER 7610941.....1 | 7 SCREW MS35206-256.....1 | 12 CAPACITOR CP7081FG106K1.....1 |
| 3 RESISTOR 9000685.....1 | 8 SCREW MS35206-228.....6 | 13 CHASSIS 9007957.....1 |
| 4 INSULATOR 8520110.....1 | 9 WASHER MS35338-41.....6 | 14 CAPACITOR CP9181EF105K1.....1 |
| 5 WASHER MS27183-7.....1 | 10 WASHER MS27183-6.....6 | 15 STRIP 9138182.....1 |

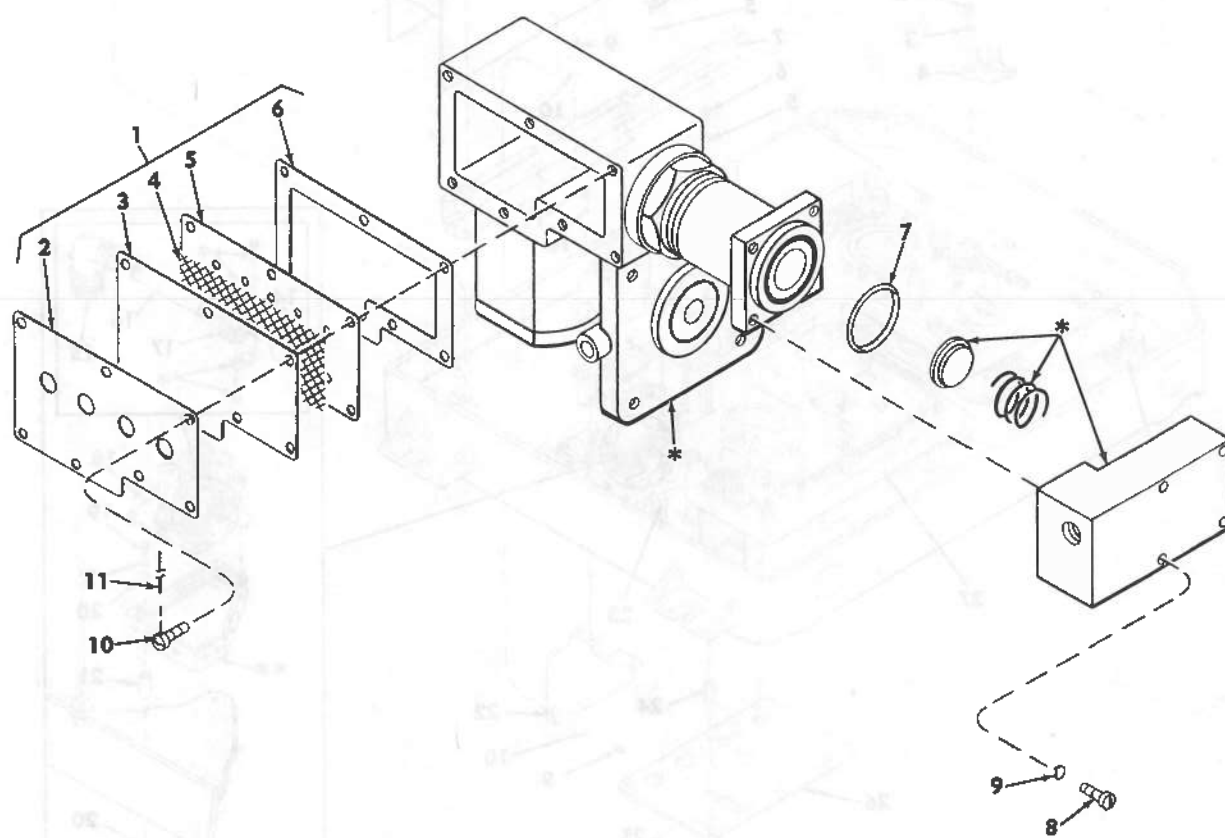
FIGURE 93. CAPACITOR ASSEMBLY /9138173/-EXPLODED VIEW
/SEE FIGURE 87 FOR NEXT HIGHER ASSEMBLY/



ORD G304773

| | | |
|-------------------------------|---------------------------------|---------------------------|
| 1 SWITCH 7620132.....1 | 12 FUSEHOLDER FHL18G1-2.....3 | 24 NUT AN363C428.....2 |
| 2 GEAR ASSEMBLY 9986983.....1 | 13 FUSE 10018550-118.....3 | 25 RELAY 7612810.....1 |
| SEE FIGURE 95 FOR DETAILS | 14 SWITCH MS25098-22.....1 | 26 SCREW 9157788-37.....2 |
| 3 MOTOR 9991946.....1 | 15 LIGHT 7620086.....1 | 27 SCREW MS35265-63.....4 |
| 4 GAGE 9986982.....1 | 16 LAMP MS25231-1819.....1 | 28 SWITCH 7620133.....1 |
| 5 SCREW 9986984.....6 | 17 SCREW MS35206-228.....2 | 29 VALVE 7620119.....1 |
| 6 WASHER AN960C10L.....6 | 18 CONNECTOR 7620084.....1 | 30 ELBOW MS20822-4D.....1 |
| 7 WASHER MS35338-43.....10 | 19 SCREW 9157788-15.....4 | 31 CROSS AN918-10.....1 |
| 8 SCREW MS35190-236.....4 | 20 WASHER 9157798-1.....4 | 32 NIPPLE AN911-10.....1 |
| 9 ADAPTER AN816-6-20.....1 | 21 NUT MS35649-244.....4 | 33 BUSHING AN912-10.....1 |
| 10 NUT 9986985.....4 | 22 TERMINAL BOARD 7599402.....1 | |
| 11 ELBOW 9976391-1.....1 | 23 SCREW 9157788-43.....2 | |

FIGURE 94. COMPRESSOR, RECIPROCATING /9138649/-EXPLODED VIEW
/SEE FIGURE 73 FOR NEXT HIGHER ASSEMBLY/



ORD G304774

- 1 PARTS KIT 9157516.....1
- 2 COVER 10167417.....1
- 3 FELT STRIP 10167414.....1
- 4 WIRE FABRIC 10167415.....1
- 5 COVER 10167416.....1
- 6 GASKET 10167418.....1
- 7 PACKING PREFORMED 9157517.....1

- 8 SCREW MS35265-35.....4
- 9 WASHER MS35338-41.....4
- 10 SCREW MS35265-28.....7
- 11 SAFETY WIRE QQQ423COMPOSITIONFS3.....*

* COMPONENT OF GEAR ASSEMBLY-
9986983

FIGURE 95. GEAR ASSEMBLY, COMPRESSOR /9986983/-EXPLODED VIEW
/SEE FIGURE 94 FOR NEXT HIGHER ASSEMBLY/

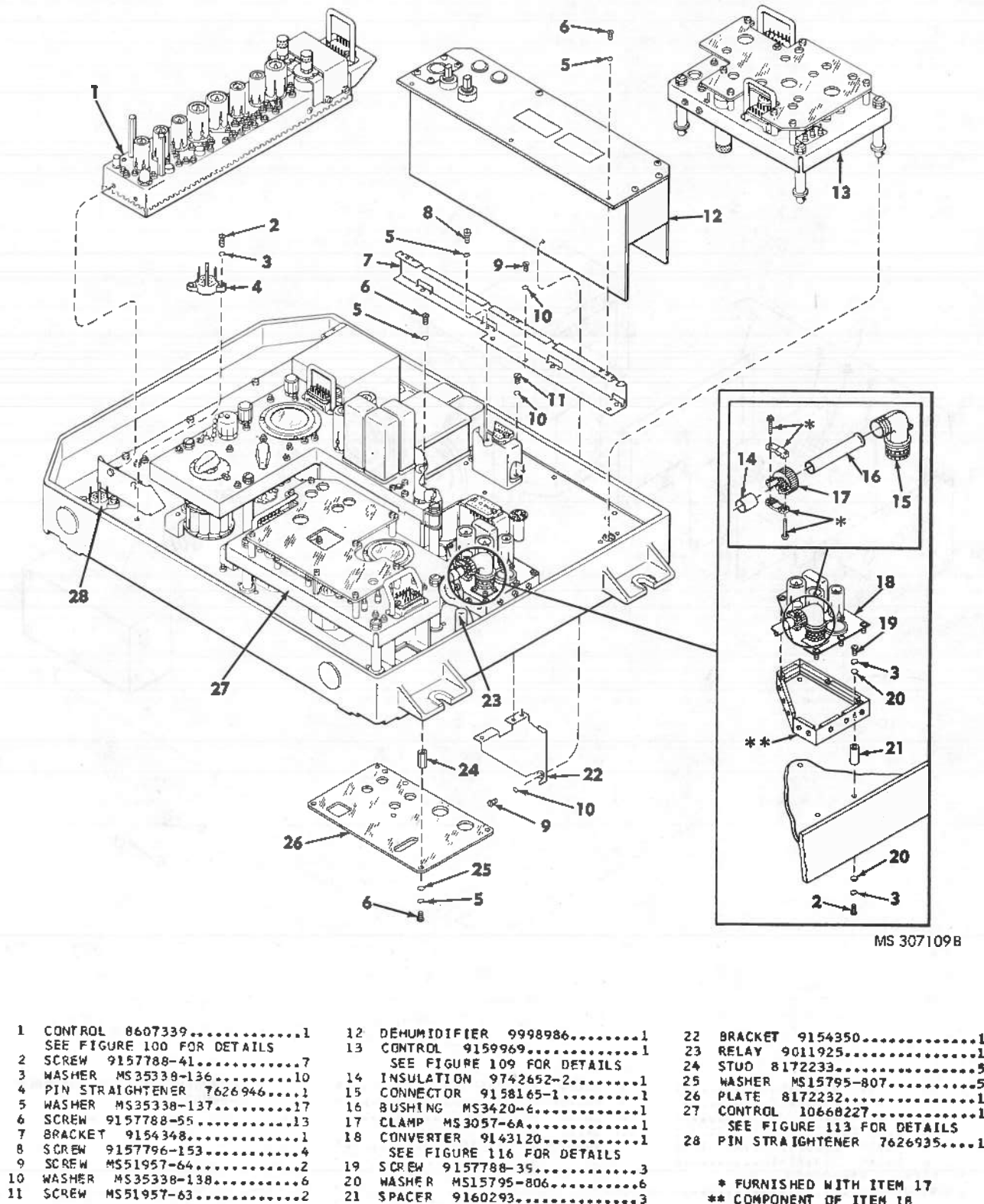
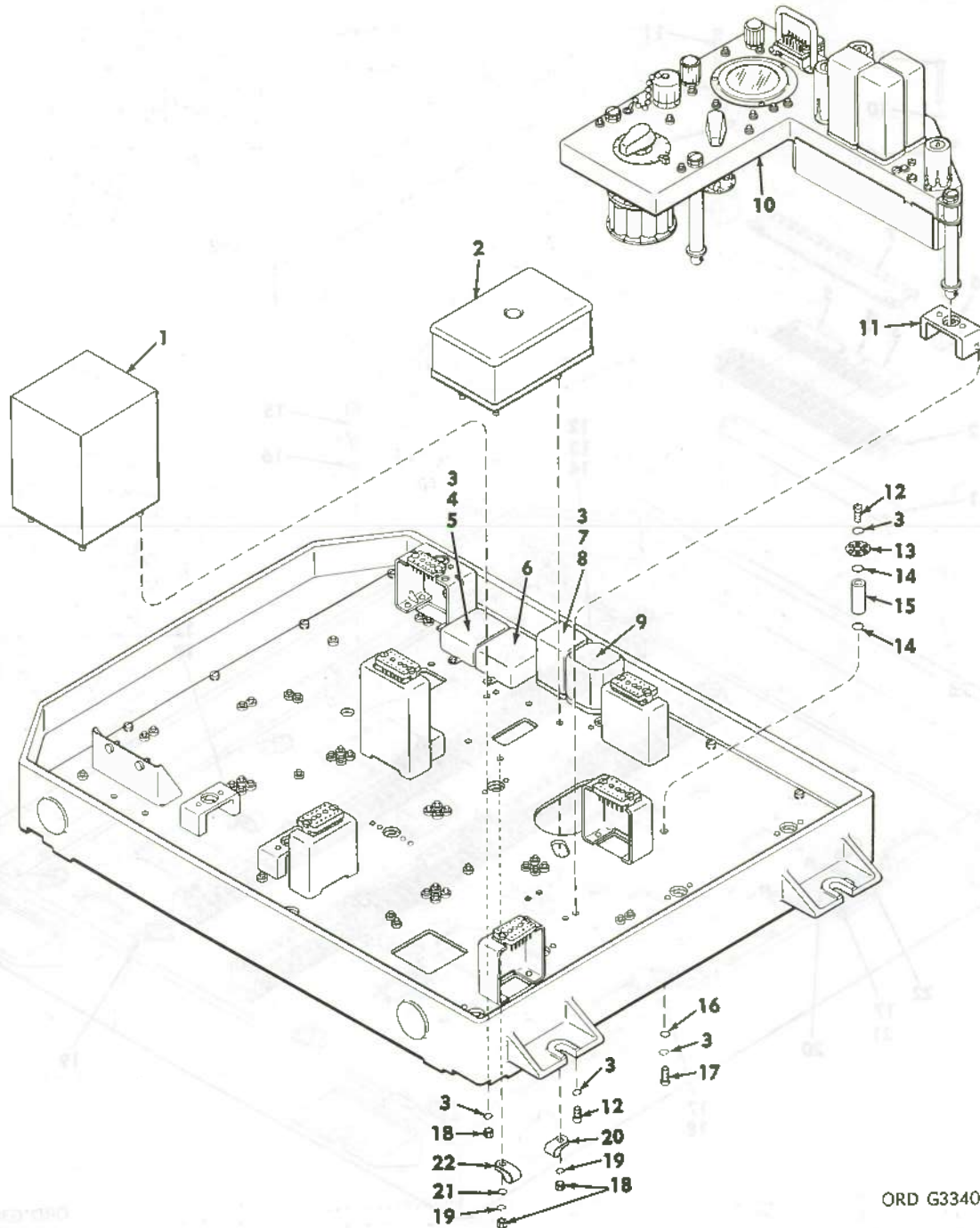


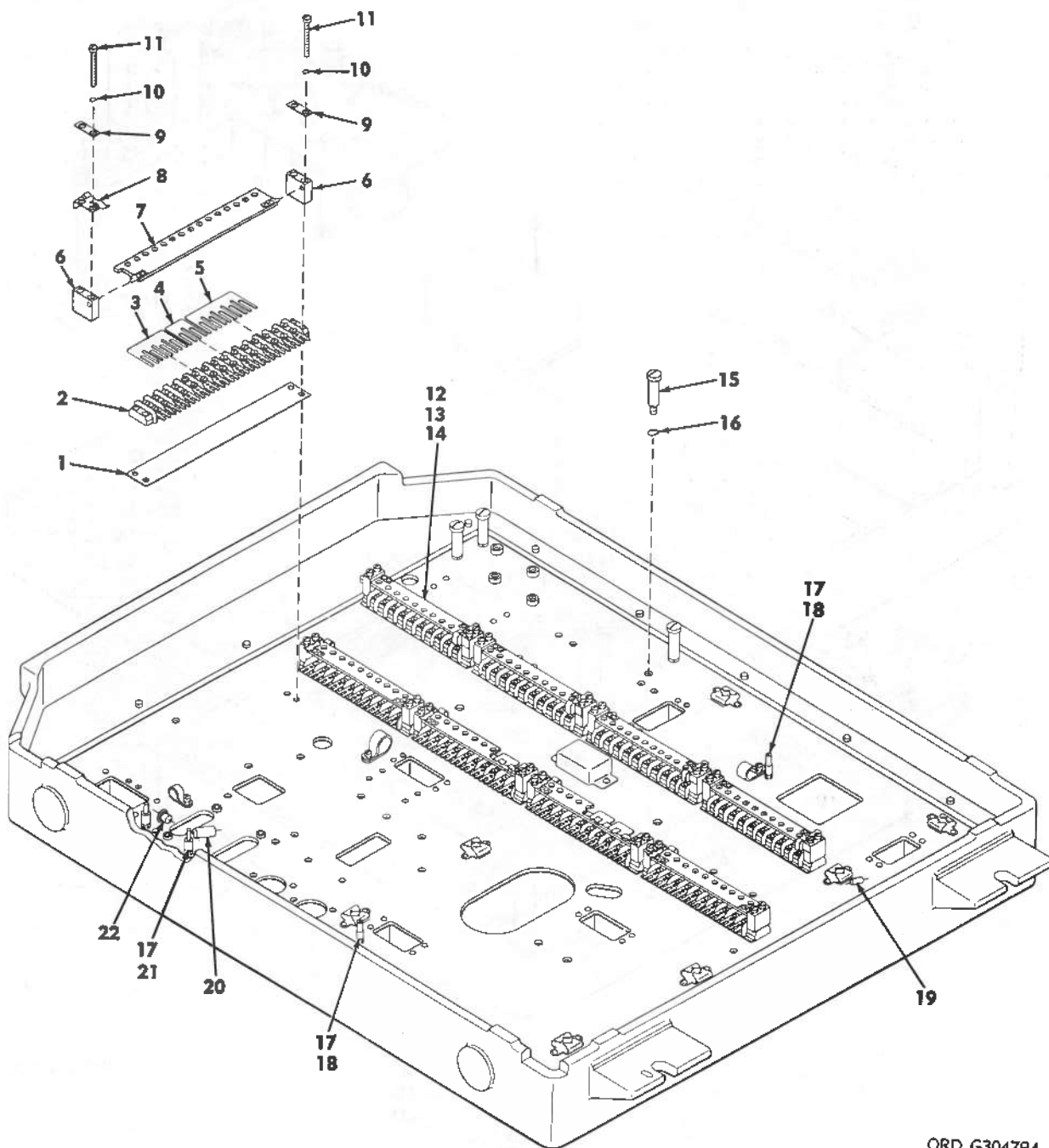
FIGURE 96. CONTROL-POWER SUPPLY GROUP /10664268/-PARTIAL EXPLODED VIEW
/SEE FIGURE 73 FOR NEXT HIGHER ASSEMBLY/



ORD G334088

| | | |
|---------------------------------|-----------------------------------|-----------------------------|
| 1 POWER SUPPLY 9010654.....1 | 9 RELAY 7599254.....1 | 16 WASHER MS15795-806.....1 |
| 2 REGULATOR 8015382.....1 | 10 MONITOR 8150104.....1 | 17 SCREW 9157788-41.....1 |
| 3 WASHER MS35338-136.....28 | SEE FIGURE 103 FOR DETAILS | 18 NUT MS35649-284.....8 |
| 4 SCREW 9157788-38.....4 | 11 RECEPTACLE 8172230.....4 | 19 WASHER MS35338-137.....8 |
| 5 CAPACITOR CP55B1EF105K1.....1 | 12 SCREW 9157788-39.....17 | 20 CLAMP NAS1397K5N.....1 |
| 6 CAPACITOR CP55B1EC205K1.....1 | 13 TERMINAL STRIP 8A10154-1.....1 | 21 WASHER MS15795-807.....1 |
| 7 NUT MS35649-264.....6 | 14 GASKET 8023679.....2 | 22 CLAMP NAS1397K7N.....1 |
| 8 RELAY 7602891.....1 | 15 INSULATOR NL522W01-008.....1 | |

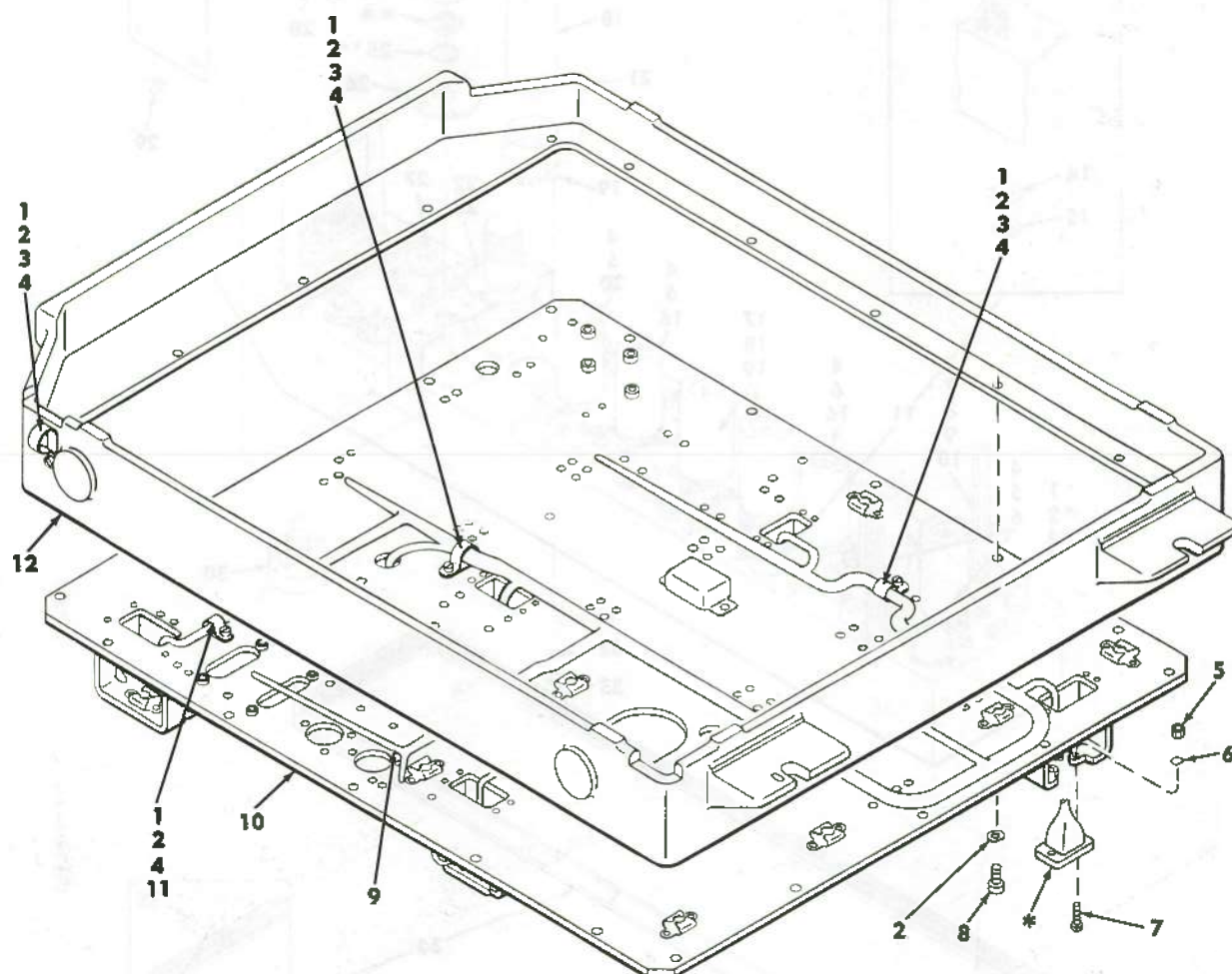
FIGURE 97. CONTROL-POWER SUPPLY GROUP /10664268/-PARTIAL EXPLODED VIEW



ORD G304794

| | | | | | |
|---|-----------------------------|----|-----------------------------|----|---------------------------|
| 1 | INSULATOR 8024660.....1 | 9 | PLATE 7622474.....18 | 17 | WASHER MS35338-135.....4 |
| 2 | TERMINAL BOARD 38T815.....1 | 10 | WASHER MS35338-136.....36 | 18 | TERMINAL 7599264.....2 |
| 3 | CONTACT 8177148.....1 | 11 | SCREW 9157788-47.....36 | 19 | SEMICONDUCTOR DEVICE |
| 4 | LINK 8177146.....4 | 12 | COVER 8017731.....8 | | JAN1N4858.....1 |
| 5 | CONTACT 8177149.....1 | 13 | TERMINAL BOARD 38T810.....8 | 20 | RESISTOR RC42GF392J.....1 |
| 6 | INSULATOR 8017728.....18 | 14 | INSULATOR 8012434.....8 | 21 | TERMINAL 7602353.....2 |
| 7 | FANNING STRIP 9001077.....1 | 15 | SCREW 8520688.....4 | 22 | SEMICONDUCTOR DEVICE |
| 8 | CONTACT 8017729.....9 | 16 | WASHER MS35338-138.....4 | | JAN1N540M.....1 |

FIGURE 98. CONTROL-POWER SUPPLY GROUP /10664268/-PARTIAL EXPLODED VIEW



ORD G304795A

| | | |
|-----------------------------|--------------------------------|---------------------------|
| 1 WASHER MS15795-806.....4 | 7 SCREW 9157788-29.....12 | 11 CLAMP NAS1397K5N.....1 |
| 2 WASHER MS35338-137.....24 | 8 SCREW 9157788-55.....20 | 12 CHASSIS 8172226.....1 |
| 3 CLAMP NAS1397K9N.....3 | 9 WIRING HARNESS 9983682.....1 | |
| 4 SCREW 9157788-41.....4 | SEE FIGURE 278, NUMBER 11 | |
| 5 NUT MS35649-244.....12 | FOR DETAILS | * COMPONENT OF ITEM 9 |
| 6 WASHER MS35338-135.....12 | 10 PANEL 9159971.....1 | |

FIGURE 99. CONTROL-POWER SUPPLY GROUP /10664268/-PARTIAL EXPLODED VIEW

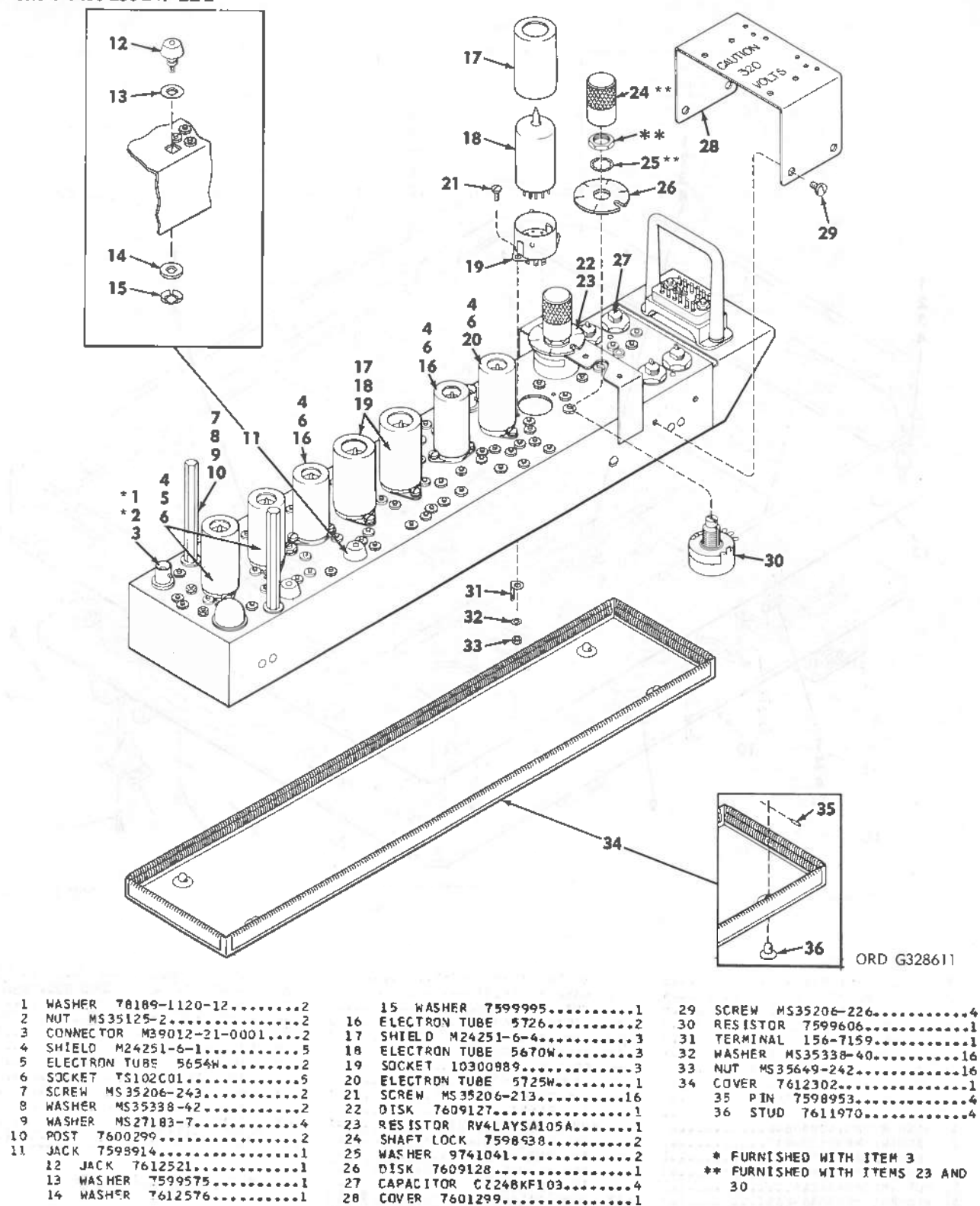
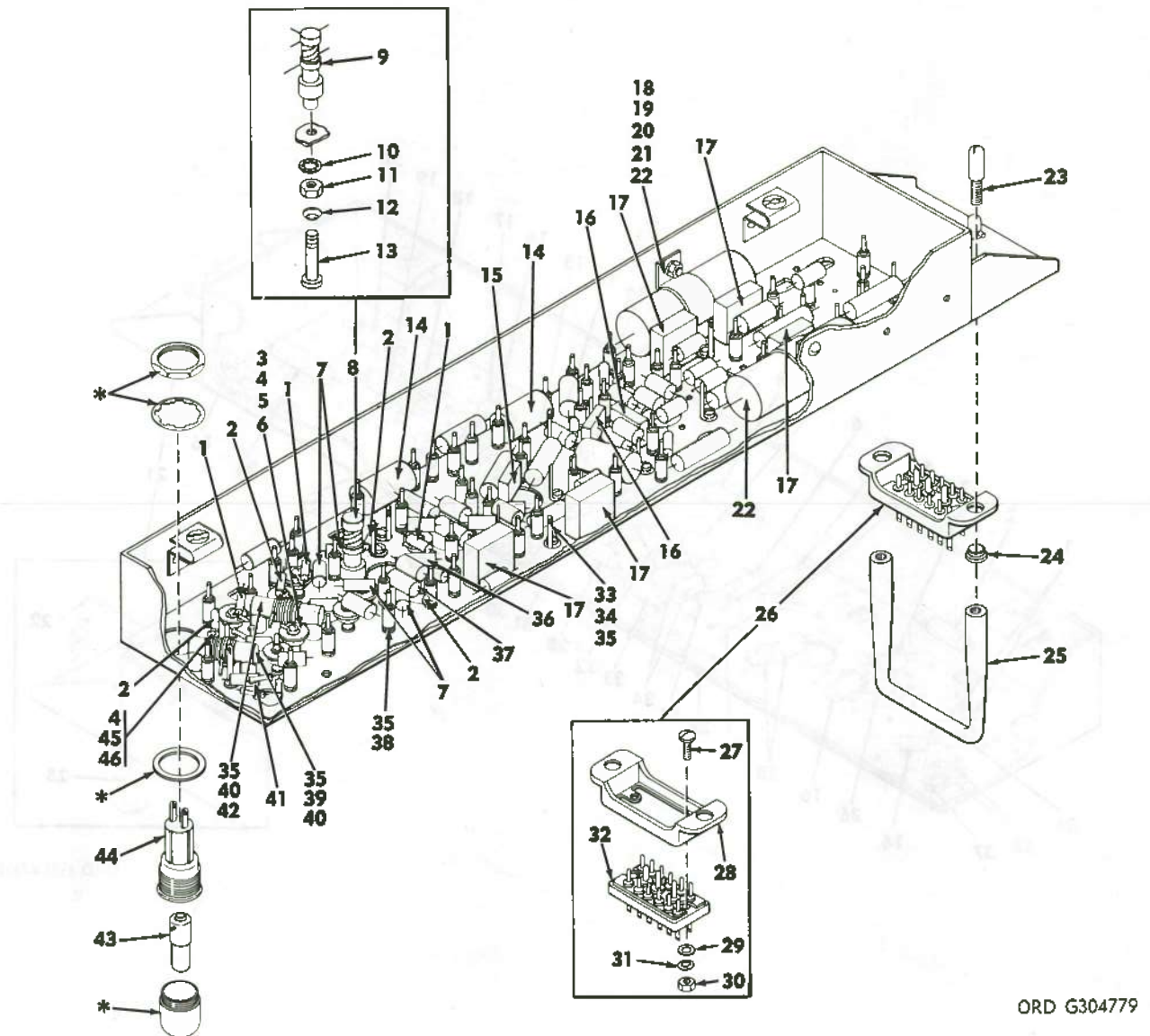


FIGURE 100. CONTROL, RECEIVER C-14968/M /8607339/-PARTIAL EXPLODED VIEW
 /SEE FIGURE 96 FOR NEXT HIGHER ASSEMBLY/

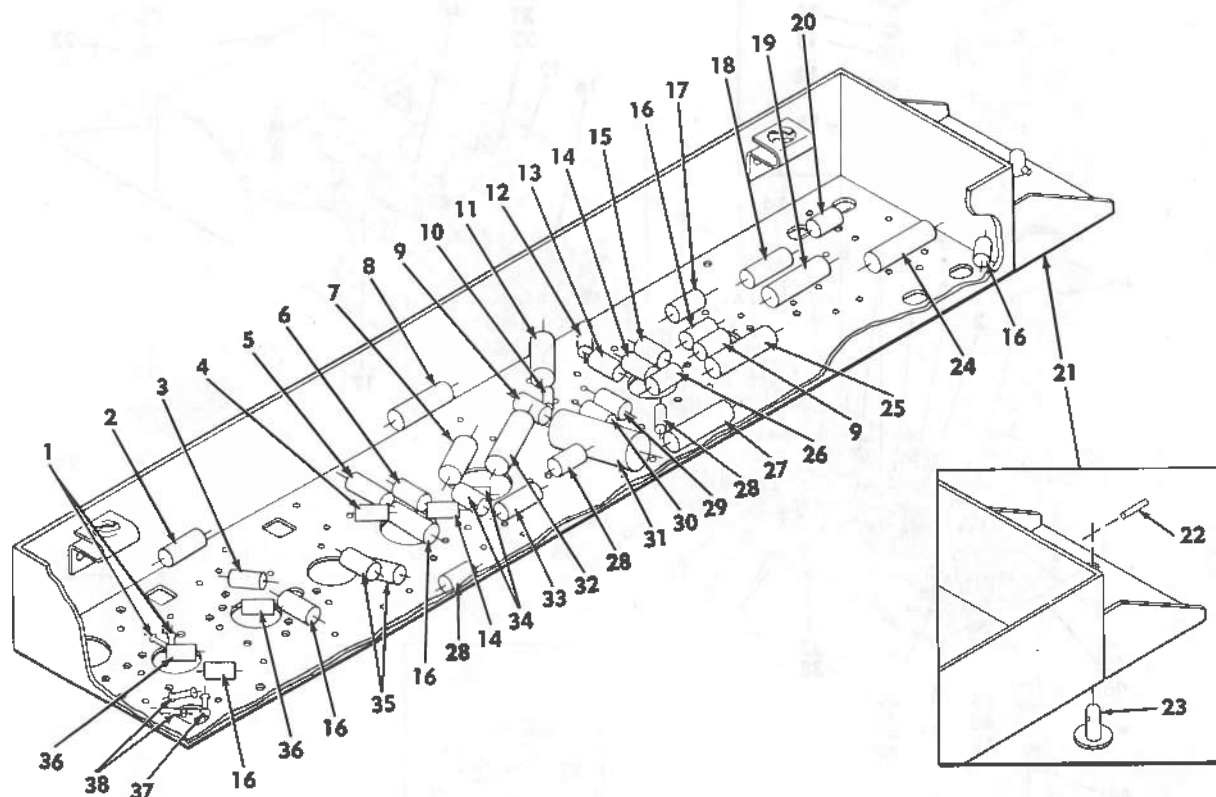


ORD G304779

| | | |
|----------------------------------|----------------------------------|-------------------------------|
| 1 COIL 110100-1.....3 | 18 SCREW MS35206-243.....2 | 35 WASHER MS35338-40.....71 |
| 2 COIL 8199277.....4 | 19 WASHER MS35338-42.....2 | 36 CAPACITOR CC21UJ200J.....1 |
| 3 SCREW 421559.....8 | 20 NUT MS35649-282.....2 | 37 CAPACITOR CC21UJ270G.....1 |
| 4 WASHER AN935-3.....9 | 21 STRAP 7603157.....2 | 38 TERMINAL 7598949.....54 |
| 5 WASHER 7611857.....8 | 22 CAPACITOR CP09A1KF274K3.....2 | 39 COIL 7614895.....1 |
| 6 CAPACITOR 7599666.....8 | 23 SCREW 7598011.....2 | 40 NUT MS35649-242.....4 |
| 7 CAPACITOR CC21CH050C.....4 | 24 SPACER 7598014.....2 | 41 CAPACITOR CC21UJ070C.....1 |
| 8 COIL 7614893.....1 | 25 HANDLE 7598807.....1 | 42 COIL 7614894.....1 |
| 9 COIL FORM 7606070.....1 | 26 CONNECTOR 7598051.....1 | 43 LAMP 7605718.....1 |
| 10 WASHER MS35333-40.....1 | 27 SCREW 9144074.....2 | 44 LIGHT 8175301.....1 |
| 11 NUT 7603005.....1 | 28 BRACKET 7598013.....1 | 45 CAPACITOR 7599091.....1 |
| 12 WASHER 7606071.....1 | 29 WASHER 7601637.....2 | 46 NUT 221123.....1 |
| 13 SCREW 100910.....1 | 30 NUT 221123.....2 | |
| 14 CAPACITOR CP09A1KE333K3.....2 | 31 WASHER AN935-3.....2 | |
| 15 CAPACITOR CM15E0470G03.....1 | 32 CONNECTOR 7598934.....1 | |
| 16 CAPACITOR CM15FD101G03.....2 | 33 TERMINAL 156-7159.....15 | |
| 17 CAPACITOR CM35FC1036P3.....5 | 34 SCREW MS35206-213.....15 | |

* FURNISHED WITH ITEM 44

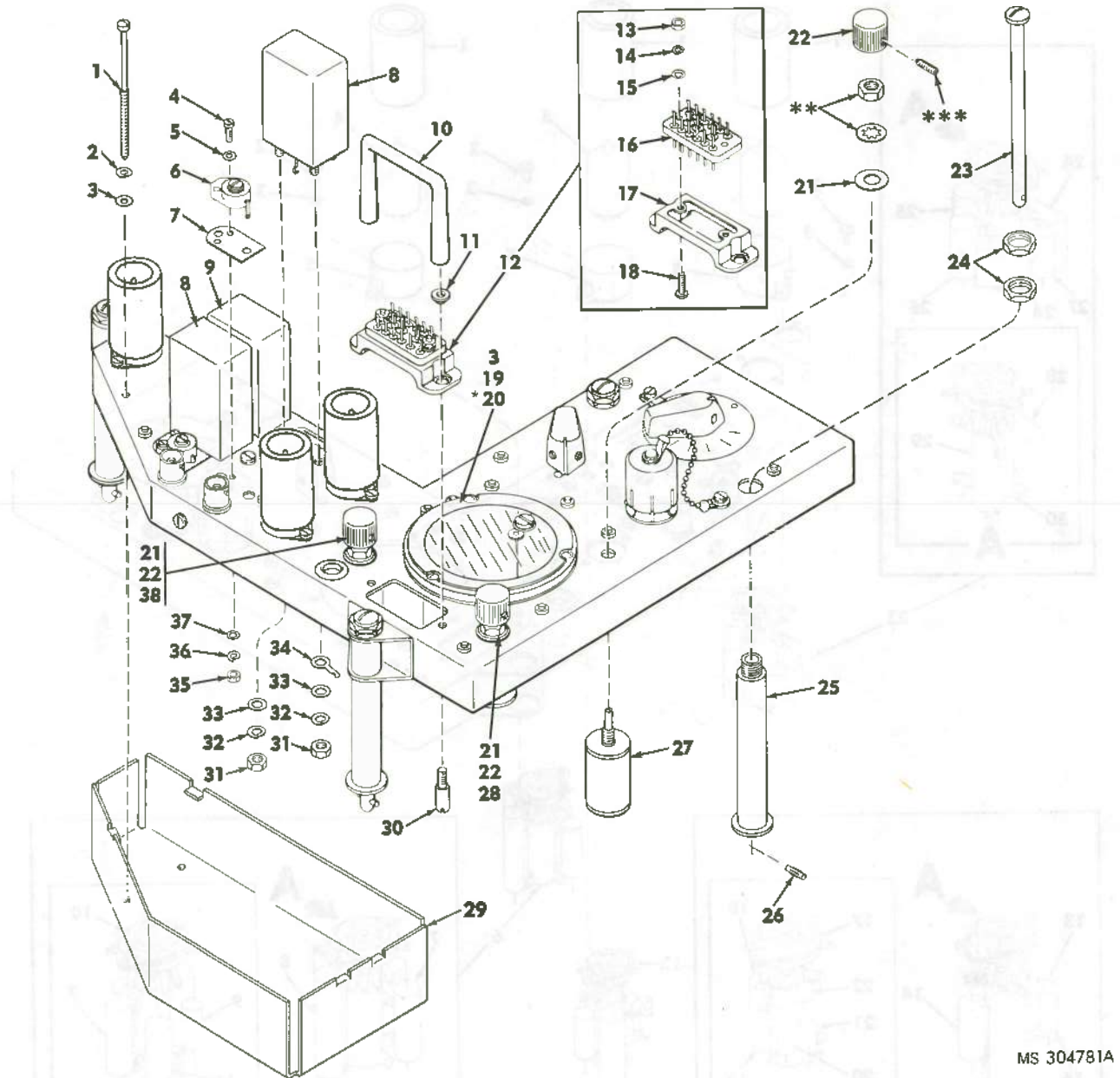
FIGURE 101. CONTROL, RECEIVER C-14968/M /8607339/-PARTIAL EXPLODED VIEW



ORD G304780

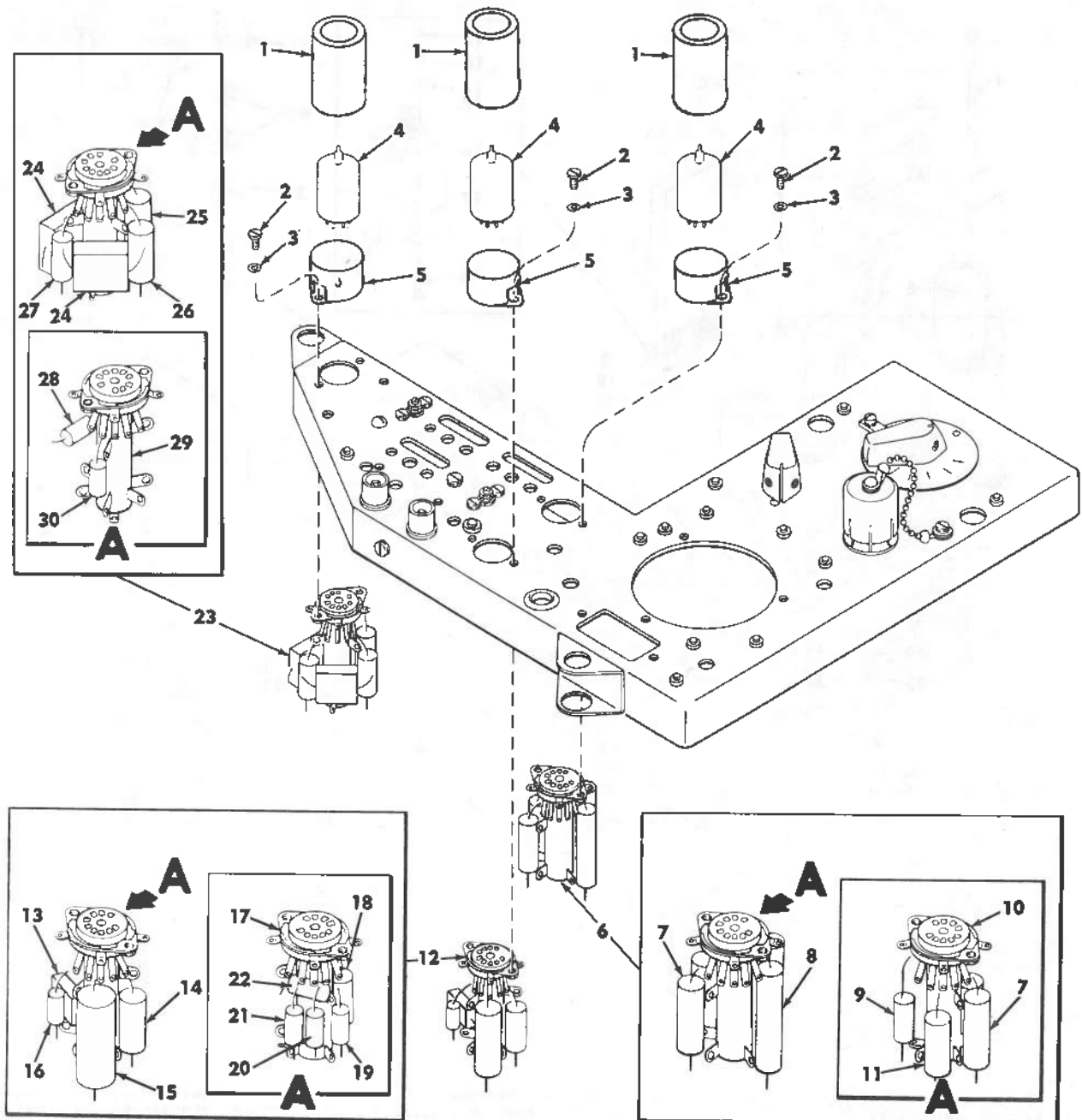
| | | |
|-------------------------------|-------------------------------|--------------------------------|
| 1 RESISTOR 7599660.....2 | 14 RESISTOR RCR20G474JS.....2 | 27 RESISTOR RN75B2003F.....1 |
| 2 RESISTOR RN65D4993F.....1 | 15 RESISTOR RCR20G185JS.....1 | 28 RESISTOR RCR20G684JS.....3 |
| 3 RESISTOR RCR20G512JS.....1 | 16 RESISTOR RCR20G101JS.....5 | 29 RESISTOR RCR20G245JS.....1 |
| 4 RESISTOR RCR20G821JS.....1 | 17 RESISTOR RCR20G205JS.....1 | 30 RESISTOR RN65D7152F.....1 |
| 5 RESISTOR RCR32G473JS.....1 | 18 RESISTOR RC32GF203J.....1 | 31 RESISTOR RN75B3482F.....1 |
| 6 RESISTOR RN65D3833D.....1 | 19 RESISTOR 7599240.....1 | 32 RESISTOR RN70D1152F.....1 |
| 7 RESISTOR RN65D2713D.....1 | 20 RESISTOR RCR20G124JS.....1 | 33 RESISTOR RNC65K1213FS.....1 |
| 8 RESISTOR 9138676.....1 | 21 CHASSIS 7612035.....1 | 34 RESISTOR RCR20G154JS.....2 |
| 9 RESISTOR RCR20G105JS.....2 | 22 PIN 7598936.....1 | 35 RESISTOR RCR20G104JS.....2 |
| 10 RESISTOR RCR20G564JS.....1 | 23 PIN 7598954.....1 | 36 RESISTOR RCR20G331JS.....2 |
| 11 RESISTOR RN75B6812F.....1 | 24 RESISTOR 9158136-131.....1 | 37 RESISTOR 8176896.....1 |
| 12 RESISTOR RCR20G103JS.....1 | 25 RESISTOR 9156741.....1 | 38 RESISTOR RCR07G221JS.....2 |
| 13 RESISTOR RCR20G473JS.....1 | 26 RESISTOR RCR20G225JS.....1 | |

FIGURE 102. CONTROL, RECEIVER C-1496B/M /8607339/-PARTIAL EXPLODED VIEW



- | | | | | | | | | | |
|----|-------------|-----------------|---|--------------|-------------------|---|----------------------------|------------------|---|
| 1 | SCREW | 8012311..... | 3 | 16 CONNECTOR | 7598934..... | 1 | 31 NUT | MS35649-282..... | 6 |
| 2 | WASHER | MS35338-41..... | 3 | 17 BRACKET | 7598013..... | 1 | 32 WASHER | MS35338-42..... | 6 |
| 3 | WASHER | MS27183-6..... | 6 | 18 SCREW | 9144074..... | 2 | 33 WASHER | MS27183-7..... | 6 |
| 4 | SCREW | MS35265-18..... | 6 | 19 METER | 8011212..... | 1 | 34 TERMINAL | 7612728..... | 1 |
| 5 | WASHER | 7599435..... | 4 | 20 TERMINAL | 7612533..... | 2 | 35 NUT | MS35649-242..... | 4 |
| 6 | CAPACITOR | CV11C450..... | 2 | 21 WASHER | 8009750..... | 3 | 36 WASHER | MS35338-40..... | 4 |
| 7 | INSULATOR | 8012312..... | 2 | 22 KNOB | MS91528-1N18..... | 3 | 37 WASHER | MS27183-4..... | 4 |
| 8 | TRANSFORMER | 8018145..... | 2 | 23 STUD | 8517212..... | 4 | 38 RESISTOR | 8175137..... | 1 |
| 9 | TRANSFORMER | 8015341..... | 1 | 24 NUT | 815-254F1..... | 8 | | | |
| 10 | HANDLE | 7598807..... | 1 | 25 SPACER | 8517211..... | 4 | | | |
| 11 | SPACER | 7598014..... | 2 | 26 PIN | 7598936..... | 4 | * FURNISHED WITH ITEM 19 | | |
| 12 | CONNECTOR | 7598051..... | 1 | 27 RESISTOR | 8176516..... | 1 | ** FURNISHED WITH ITEM 27 | | |
| | 13 NUT | 221123..... | 2 | 28 RESISTOR | 7221-2357-0..... | 1 | *** FURNISHED WITH ITEM 22 | | |
| | 14 WASHER | AN935-3..... | 2 | 29 COVER | 8012322..... | 1 | | | |
| | 15 WASHER | 7601537..... | 2 | 30 SCREW | 7598011..... | 2 | | | |

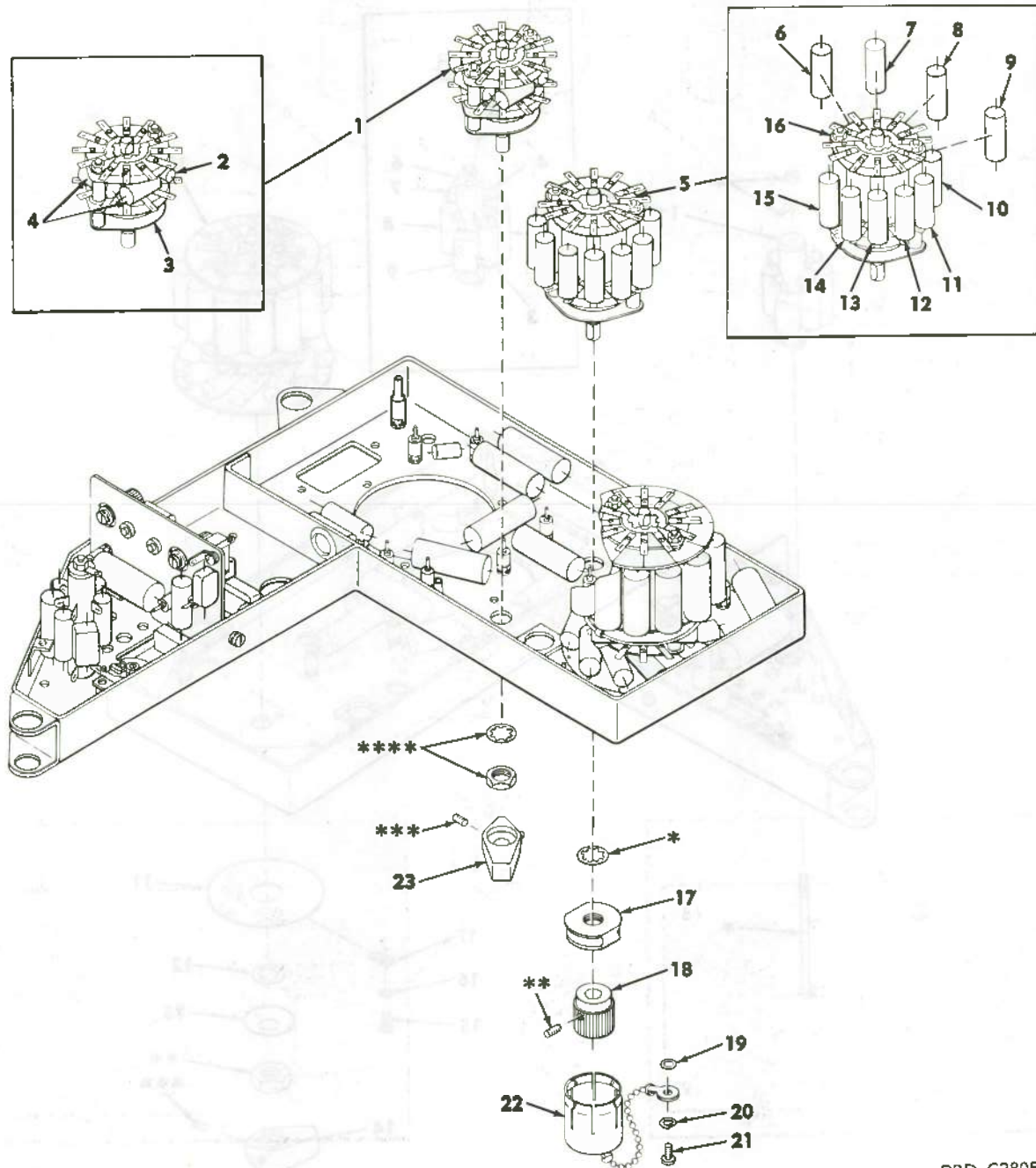
FIGURE 103. MONITOR, RADIO FREQUENCY ID-433/M /8150104/-PARTIAL EXPLODED VIEW
/SEE FIGURE 97 FOR NEXT HIGHER ASSEMBLY/



ORD G328904

| | | |
|-----------------------------|------------------------------|------------------------------|
| 1 SHIELD M24251-6-4.....3 | 12 SOCKET 8012316.....1 | 22 RESISTOR RCR20G513JS....1 |
| 2 SCREW MS35206-214.....6 | 13 CAPACITOR | 23 SOCKET 8012315.....1 |
| 3 WASHER MS35338-40.....6 | CML5F0511G03.....1 | 24 CAPACITOR |
| 4 ELECTRON TUBE 56TOW.....3 | 14 RESISTOR 8516109.....1 | CM35FC103GP3.....2 |
| 5 RETAINER 8175001.....3 | 15 CAPACITOR | 25 CAPACITOR |
| 6 SOCKET 8012317.....1 | CP09A1KE224K3.....1 | CP09A1KB224K3.....1 |
| 7 CAPACITOR | 16 RESISTOR RCR20G472JS....1 | 26 RESISTOR 8023367.....1 |
| CP09A1KB224K3.....2 | 17 SOCKET 694.....1 | 27 RESISTOR RC42GF243J.....1 |
| 8 CAPACITOR 8520942.....1 | 18 RESISTOR RC42GF243J.....1 | 28 RESISTOR RCR20G681JS....1 |
| 9 RESISTOR RC42GF243J.....1 | 19 RESISTOR RCR20G913JS....1 | 29 SOCKET 694.....1 |
| 10 SOCKET 694.....1 | 20 RESISTOR RCR20G164JS....1 | 30 RESISTOR RCR20G514JS....1 |
| 11 RESISTOR 8023336.....1 | 21 RESISTOR RCR20G104JS....1 | |

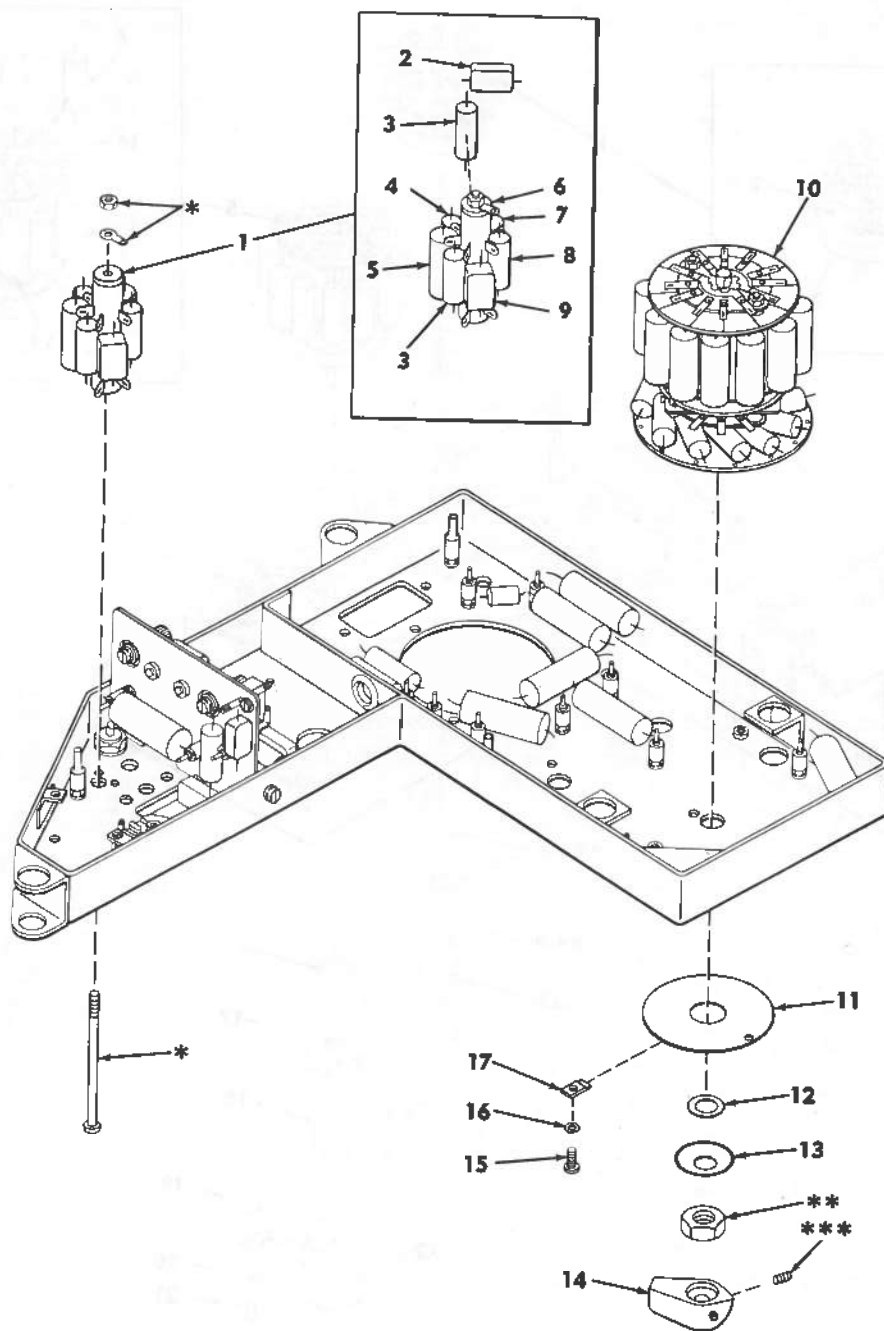
FIGURE 104. MONITOR, RADIO FREQUENCY ID-433/M /8150104/-PARTIAL EXPLODED VIEW



ORD G280545

| | | |
|----------------------------|----------------------------|----------------------------|
| 1 SWITCH 8012552.....1 | 11 RESISTOR 8017832.....1 | 21 SCREW MS35265-13.....1 |
| 2 RESISTOR RCR20G511JS...1 | 12 RESISTOR 8017833.....1 | 22 CAP 8018567.....1 |
| 3 SWITCH 8012548.....1 | 13 RESISTOR 8017834.....1 | 23 KNOB MS90120-2G01.....1 |
| 4 RESISTOR RCR42G273JS...2 | 14 RESISTOR 8017835.....1 | |
| 5 SWITCH 8012551.....1 | 15 RESISTOR 8017836.....1 | |
| 6 RESISTOR 8017827.....1 | 16 SWITCH 8012550.....1 | * FURNISHED WITH ITEM 5 |
| 7 RESISTOR 8017828.....1 | 17 DETENT 8018568.....1 | ** FURNISHED WITH ITEM 18 |
| 8 RESISTOR 8017829.....1 | 18 KNOB 8519620.....1 | *** FURNISHED WITH ITEM 23 |
| 9 RESISTOR 8017830.....1 | 19 WASHER MS27183-4.....1 | **** FURNISHED WITH ITEM 1 |
| 10 RESISTOR 8017831.....1 | 20 WASHER MS35338-40.....1 | |

FIGURE 105. MONITOR, RADIO FREQUENCY ID-433/M /8150104/-PARTIAL EXPLODED VIEW



1 RESISTOR-CAPACITOR
8012318.....1
2 CAPACITOR
CM15CD240J03.....1
3 RESISTOR 8024354.....2
4 RESISTOR 8023367.....1
5 CAPACITOR
CP09A1K8224K3.....1
6 SOCKET 8175488.....1
7 RESISTOR 9017854.....1

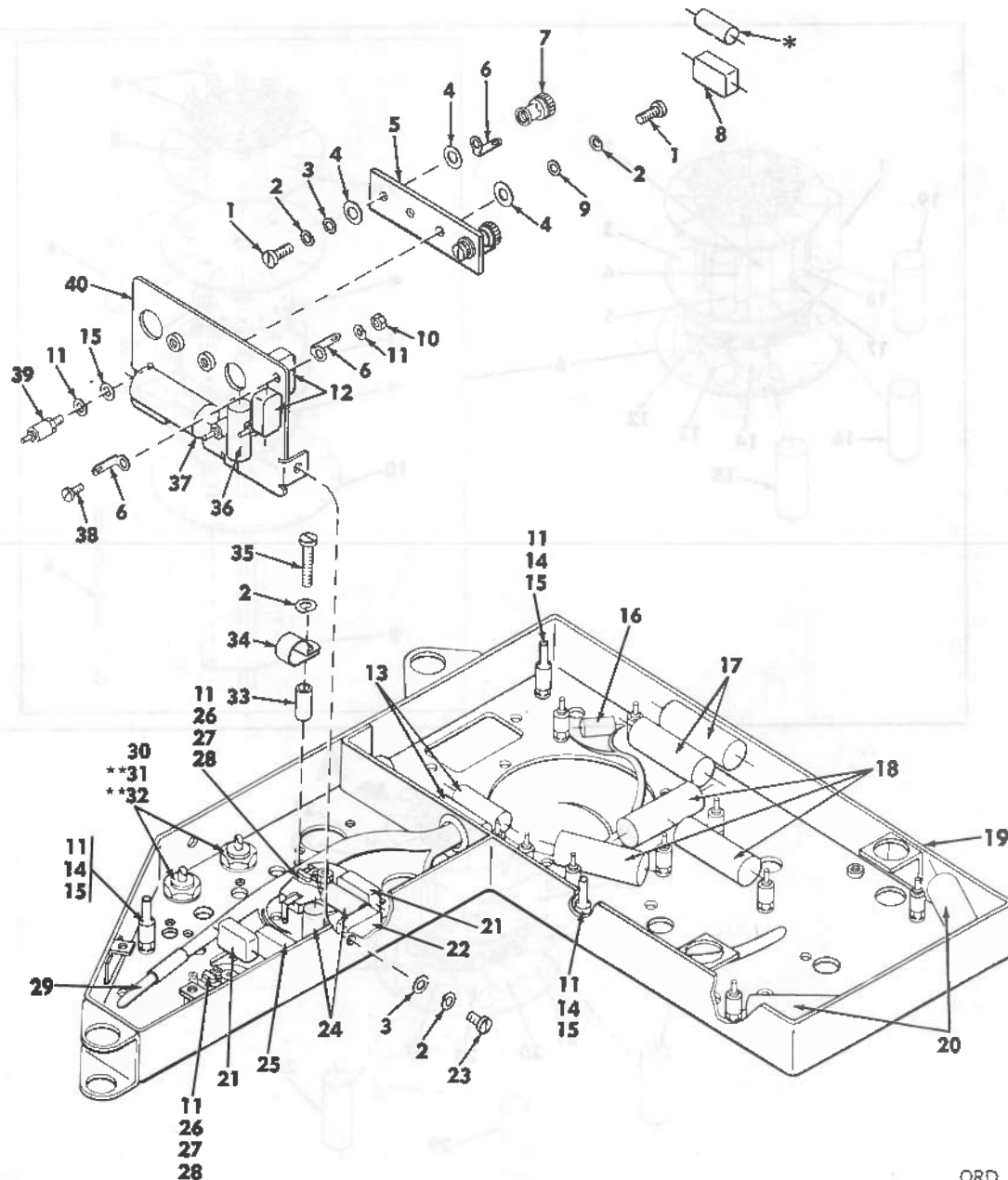
8 RESISTOR 8018267.....1
9 CAPACITOR
CM15F0301G03.....1
10 SWITCH AND RESISTOR
8011650.....1
SEE FIGURE 108 FOR DETAILS
11 DIAL 8011718.....1
12 WASHER 8011719.....1
13 WASHER 9519633.....1
14 KNOB MS90120-2G01.....1

15 SCREW MS35265-27.....1
16 WASHER MS35338-41.....1
17 CLAMP 8C11717.....1

* FURNISHED WITH ITEM 1
** FURNISHED WITH ITEM 10
*** FURNISHED WITH ITEM 14

ORD G304783

FIGURE 106. MONITOR, RADIO FREQUENCY ID-433/M /8150104/-PARTIAL EXPLODED VIEW

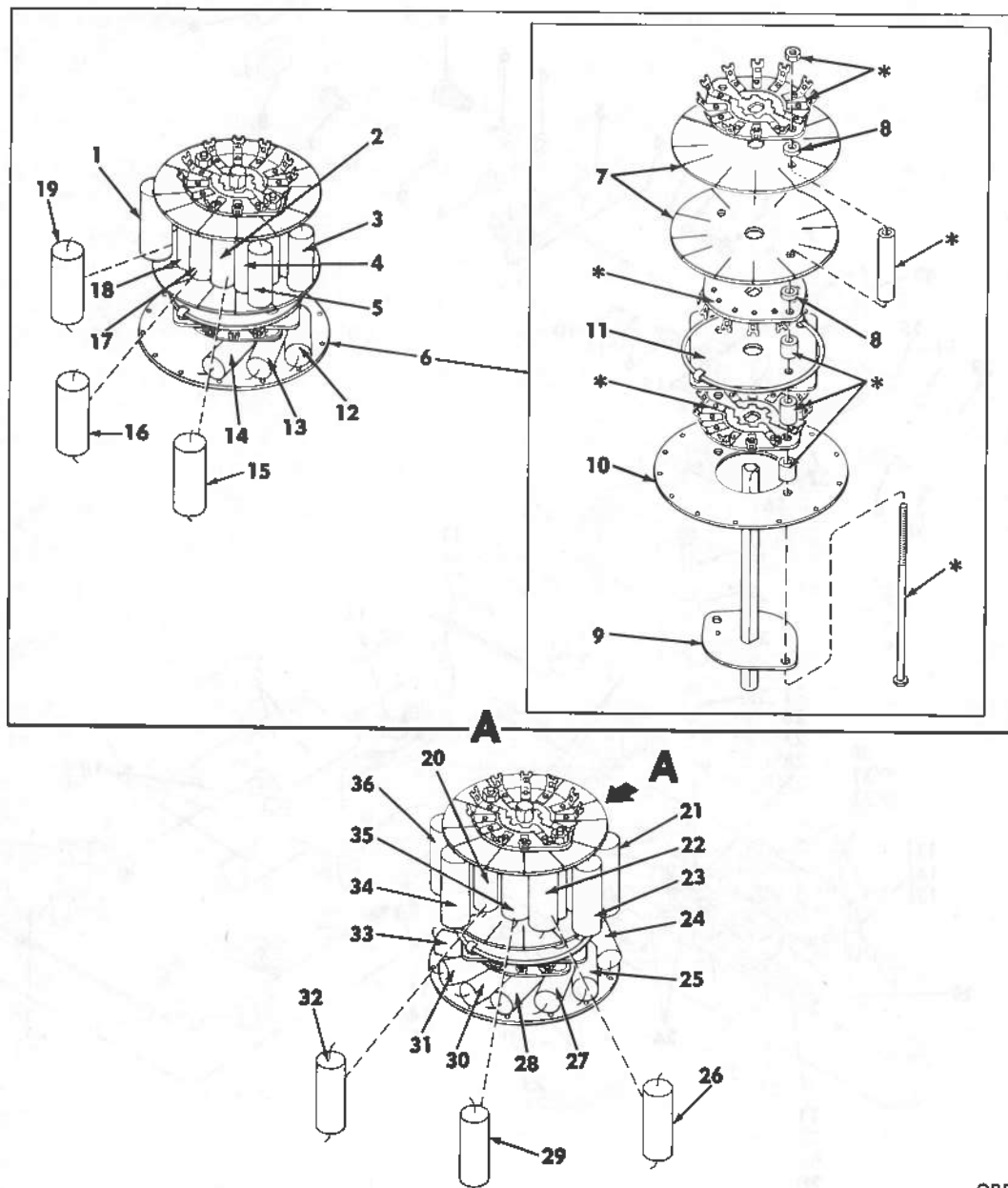


ORD G304784

| | | | | | | | | |
|----|-----------|--------------------|----|----------------|----------------------|----|-----------|---------------------|
| 1 | SCREW | MS35265-29.....4 | 16 | RESISTOR | RCR20G301JS.....1 | 31 | WASHER | 78109-1120-12.....2 |
| 2 | WASHER | MS35338-41.....8 | 17 | RESISTOR | 8017864.....2 | 32 | NUT | MS35125-2.....2 |
| 3 | WASHER | MS27183-6.....5 | 18 | RESISTOR | 8017852.....3 | 33 | SPACER | 7601893.....1 |
| 4 | GASKET | 8176457.....6 | 19 | CHASSIS | 8012533.....1 | 34 | CLAMP | MS25281R4.....1 |
| 5 | INSULATOR | 8011720.....1 | 20 | RESISTOR | 8023386.....2 | 35 | SCREW | MS35265-33.....1 |
| 6 | TERMINAL | 8175334.....4 | 21 | CAPACITOR | CM15F0820GP3.....2 | 36 | CAPACITOR | CP09A1KB224K3.....1 |
| 7 | POST | 8169647.....2 | 22 | CAPACITOR | CM15C0240J03.....1 | 37 | RESISTOR | R858CE58600B.....1 |
| 8 | CAPACITOR | CM15F0271GP3.....1 | 23 | SCREW | MS35265-27.....3 | 38 | SCREW | MS35206-214.....1 |
| 9 | WASHER | 2W1-10-9-20.....2 | 24 | RESISTOR | 8024354.....2 | 39 | TERMINAL | 7599087.....13 |
| 10 | NUT | MS35649-242.....1 | 25 | CAPACITOR | CM15FC361G03.....1 | 40 | PLATE | 8012321.....1 |
| 11 | WASHER | MS35338-40.....21 | 26 | CAPACITOR | 8108036.....2 | | | |
| 12 | CAPACITOR | CM15F0750G03.....2 | 27 | SCREW | MS35265-13.....4 | | | |
| 13 | RESISTOR | 8023359.....2 | 28 | WASHER | MS9320-04.....4 | | | |
| 14 | TERMINAL | 7599264.....3 | 29 | WIRING HARNESS | 8013030.....1 | | | |
| 15 | WASHER | MS27183-4.....16 | 30 | CONNECTOR | M39012-21-0001.....2 | | | |

* VALUE OF RESISTOR R16 TO BE
SELECTED AT TEST
** FURNISHED WITH ITEM 30

FIGURE 107. MONITOR, RADIO FREQUENCY ID-433/M /8150104/-PARTIAL EXPLODED VIEW

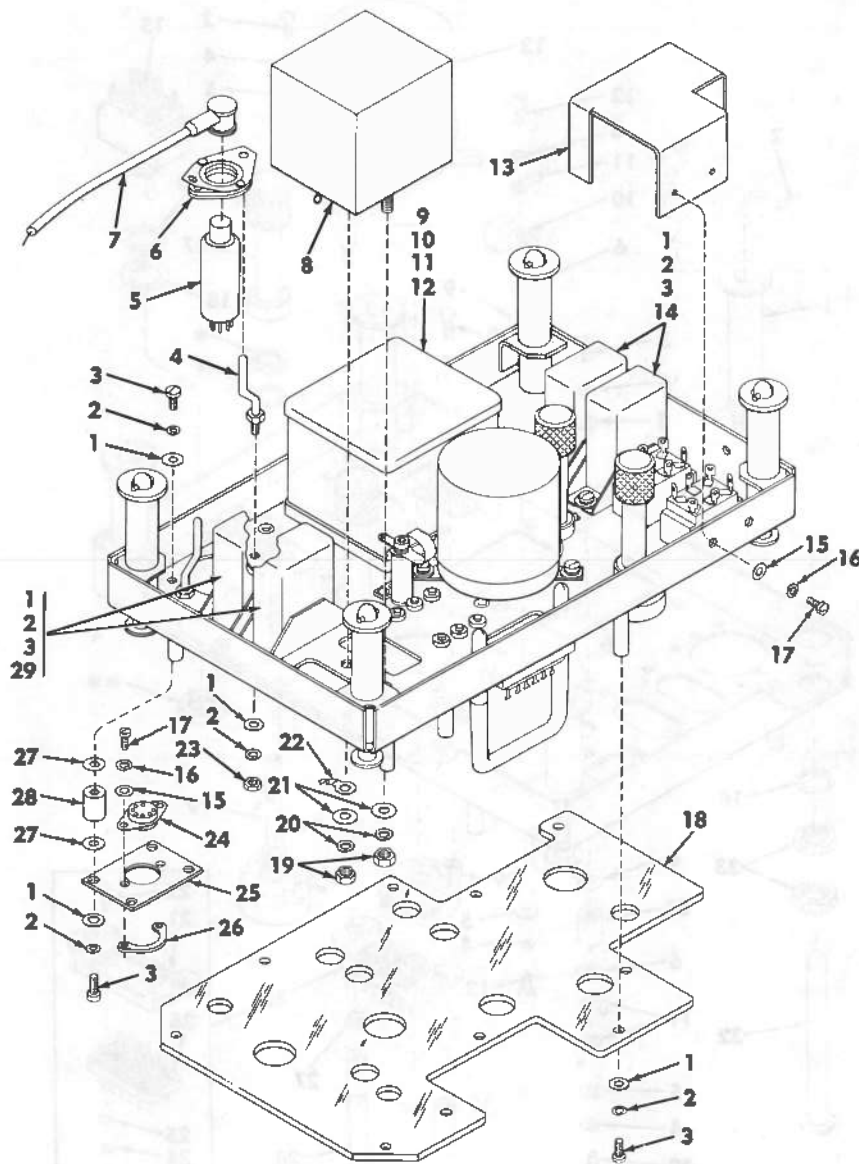


ORD G304785

| | | |
|-------------------------------|---------------------------------|---------------------------|
| 1 RESISTOR 8023395.....1 | 14 RESISTOR 8023380.....1 | 27 RESISTOR 8023377.....1 |
| 2 RESISTOR 7601587.....1 | 15 RESISTOR 8023392.....1 | 28 RESISTOR 8023376.....1 |
| 3 RESISTOR 8023389.....1 | 16 RESISTOR 8023393.....1 | 29 RESISTOR 8023385.....1 |
| 4 RESISTOR 8023364.....1 | 17 RESISTOR 8023363.....1 | 30 RESISTOR 8023375.....1 |
| 5 RESISTOR RB58CE290318.....1 | 18 RESISTOR RBR52L11800FR.....1 | 31 RESISTOR 8023374.....1 |
| 6 SWITCH 8011651.....1 | 19 RESISTOR 8023394.....1 | 32 RESISTOR 8023383.....1 |
| 7 INSULATOR 8011399.....2 | 20 RESISTOR 8023366.....1 | 33 RESISTOR 8023373.....1 |
| 8 WASHER 7599435.....4 | 21 RESISTOR 8023396.....1 | 34 RESISTOR 8023384.....1 |
| 9 SWITCH 8011652.....1 | 22 RESISTOR 8023388.....1 | 35 RESISTOR 8023387.....1 |
| 10 PLATE 8012881.....1 | 23 RESISTOR 8023397.....1 | 36 RESISTOR 8023365.....1 |
| 11 INSULATOR 8011398.....1 | 24 RESISTOR 8023379.....1 | |
| 12 RESISTOR 8023382.....1 | 25 RESISTOR 8023378.....1 | |
| 13 RESISTOR 8023381.....1 | 26 RESISTOR 8023399.....1 | |

* FURNISHED WITH ITEM 9

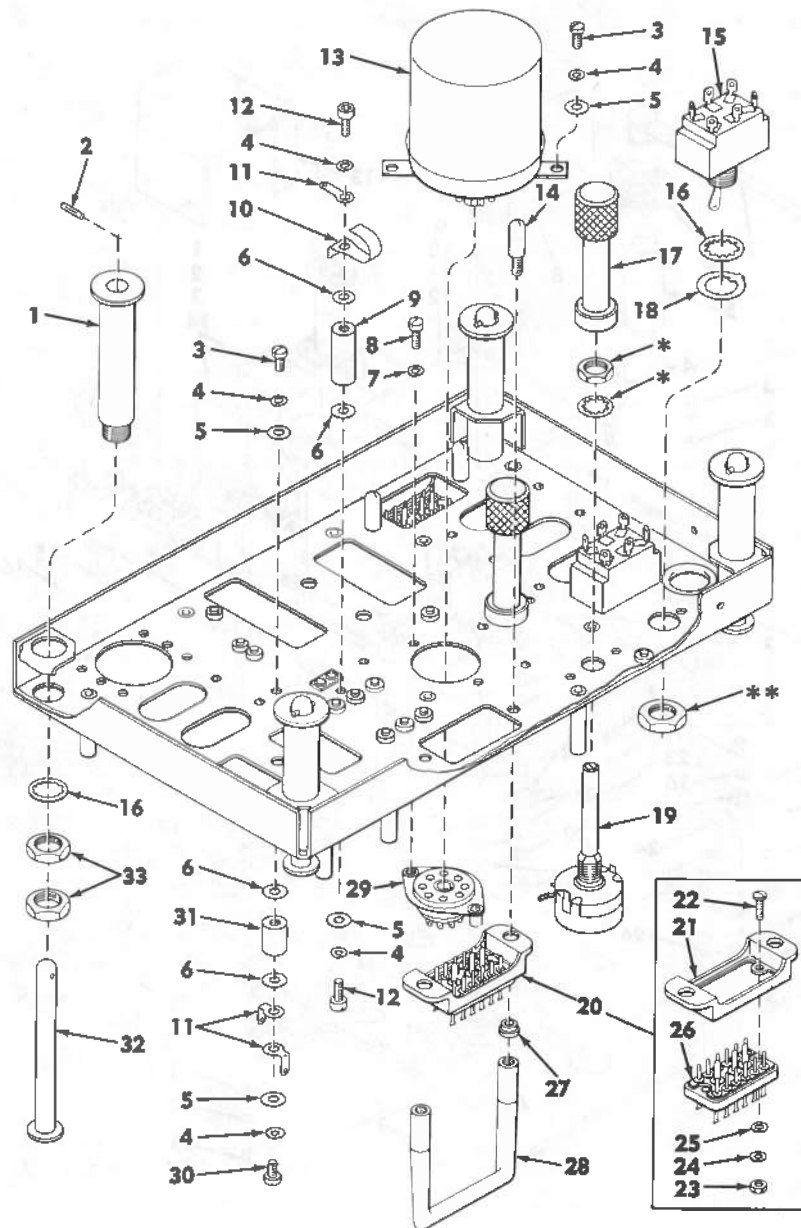
FIGURE 108. SWITCH AND RESISTOR /8011650/-EXPLODED VIEW
/SEE FIGURE 106 FOR NEXT HIGHER ASSEMBLY/



MS 304786B

| | | |
|-----------------------------|----------------------------------|----------------------------------|
| 1 WASHER MS27183-6.....28 | 11 WASHER MS27183-8.....2 | 21 WASHER MS27183-7.....2 |
| 2 WASHER MS35338-41.....28 | 12 TRANSFORMER 80107B8.....1 | 22 TERMINAL 7612728.....1 |
| 3 SCREW MS35206-227.....26 | 13 PLATE 8511086.....1 | 23 NUT MS35649-262.....2 |
| 4 STUD 8511924.....2 | 14 CAPACITOR CP9181FF504K1.....2 | 24 SOCKET M12883-08-01.....1 |
| 5 ELECTRON TUBE 5517.....1 | 15 WASHER MS27183-4.....3 | 25 PLATE 8009283.....1 |
| 6 RETAINER 8018187.....1 | 16 WASHER MS35338-40.....5 | 26 STRAP NUT 8890710.....1 |
| 7 LEAD 8511923.....1 | 17 SCREW MS35206-214.....5 | 27 GASKET 8023679.....8 |
| 8 TRANSFORMER 7605698.....1 | 18 PLATE 8511081.....1 | 28 INSULATOR NL422W01-004.....4 |
| 9 NUT MS35649-202.....2 | 19 NUT MS35649-282.....2 | 29 CAPACITOR CP9186EH503V1.....2 |
| 10 WASHER MS35338-43.....2 | 20 WASHER MS35338-42.....2 | |

FIGURE 109. CONTROL, POWER SUPPLY /9159969/-PARTIAL EXPLODED VIEW
/SEE FIGURE 96 FOR NEXT HIGHER ASSEMBLY/



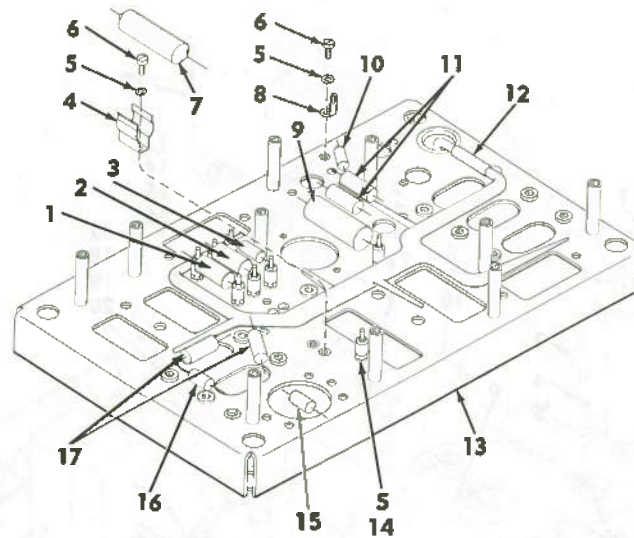
ORD G304787

| | | |
|---------------------------|-----------------------------|---------------------------------|
| 1 SPACER 8512400.....4 | 14 SCREW 7598011.....4 | 26 CONNECTOR 7598934.....1 |
| 2 PIN 7598936.....4 | 15 SWITCH MS35059-26.....2 | 27 SPACER 7598014.....4 |
| 3 SCREW MS35206-227.....3 | 16 WASHER MS35333-121.....2 | 28 HANDLE 7598807.....2 |
| 4 WASHER MS35338-41.....6 | 17 NUT 8511085.....2 | 29 SOCKET 8516222.....1 |
| 5 WASHER MS27183-6.....5 | 18 WASHER 8531270.....2 | 30 SCREW MS35206-226.....1 |
| 6 GASKET 8023679.....4 | 19 RESISTOR 8515496.....2 | 31 INSULATOR NL422W01-004.....1 |
| 7 WASHER MS35338-40.....2 | 20 CONNECTOR 7598051.....2 | 32 STUD 8512401.....4 |
| 8 SCREW MS35206-214.....2 | 21 BRACKET 7598013.....1 | 33 NUT 815-254F1.....8 |
| 9 INSULATOR 8177001.....1 | 22 SCREW 9144074.....2 | |
| 10 CONTACT 8000341.....1 | 23 NUT 221123.....2 | |
| 11 TERMINAL 8515645.....3 | 24 WASHER AN935-3.....2 | |
| 12 SCREW MS16997-19.....2 | 25 WASHER 7601537.....2 | |
| 13 NETWORK 8511084.....1 | | |

SEE FIGURE 112 FOR DETAILS

* FURNISHED WITH ITEM 19
** FURNISHED WITH ITEM 15

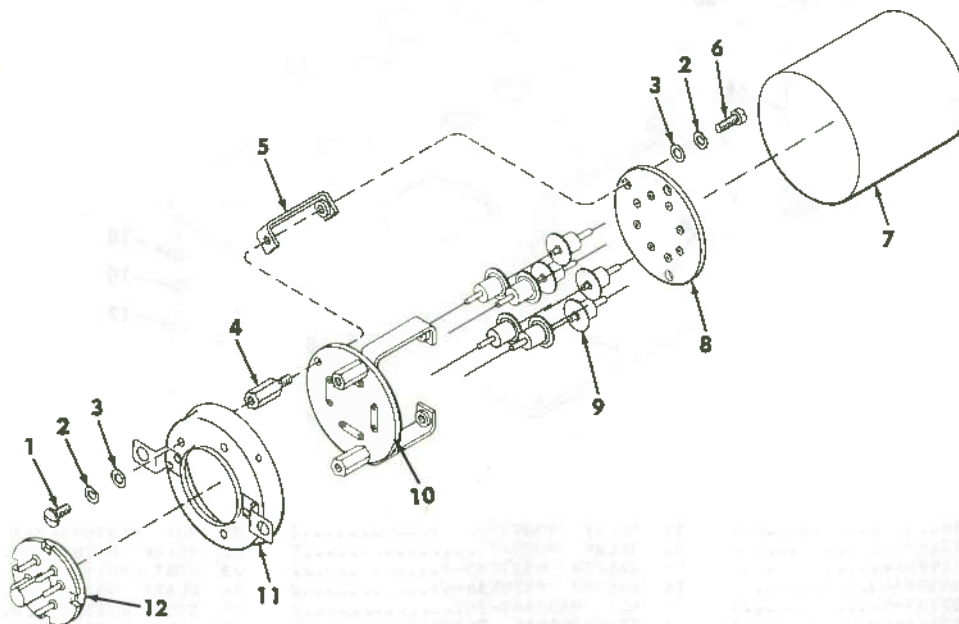
FIGURE 110. CONTROL, POWER SUPPLY /9159969/-PARTIAL EXPLODED VIEW



MS 304788A

| | | |
|------------------------------|---------------------------------|-------------------------------|
| 1 RESISTOR RCR42G273JS.....1 | 7 RESISTOR RW56V151.....1 | 13 CHASSIS 9160095.....1 |
| 2 RESISTOR RC42GF243J.....1 | 8 TERMINAL 8177439.....1 | 14 TERMINAL 7598949.....8 |
| 3 RESISTOR RCR20G512JS.....1 | 9 RESISTOR 7602244.....1 | 15 RESISTOR RC#20G106JS.....1 |
| 4 CLIP 7598053.....1 | 10 RESISTOR RCR20G103JS.....1 | 16 RESISTOR RCR20G305JS.....1 |
| 5 WASHER MS35338-40.....11 | 11 RESISTOR RCR32G123JS.....2 | 17 RESISTOR RCR32G205JS.....2 |
| 6 SCREW MS35206-213.....3 | 12 WIRING HARNESS 8173309.....1 | |

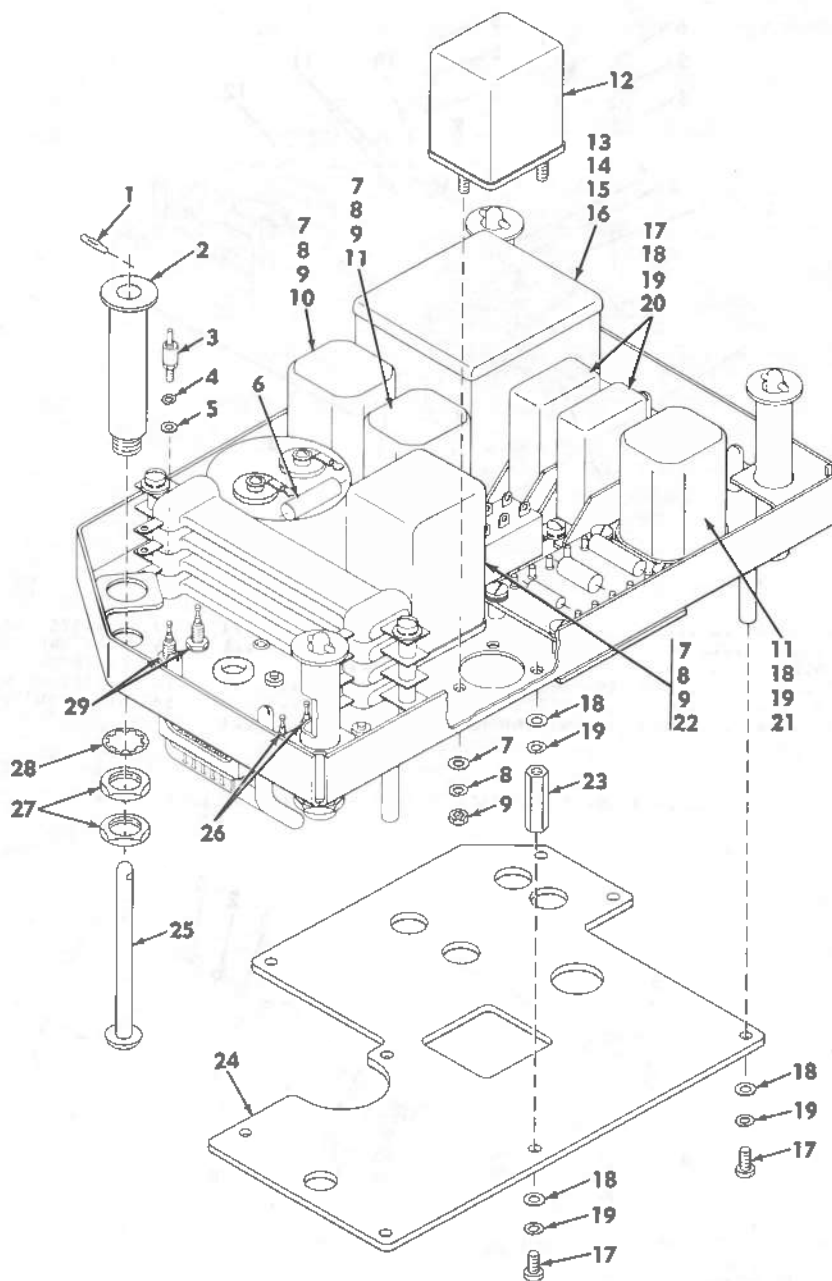
FIGURE 111. CONTROL, POWER SUPPLY /9159969/-PARTIAL EXPLODED VIEW



ORD G256678

| | | |
|---------------------------|--|---------------------------------|
| 1 SCREW MS35206-214.....3 | 6 SCREW MS35265-15.....3 | 10 TERMINAL BOARD 8512814.....1 |
| 2 WASHER MS35338-40.....6 | 7 COVER 8511359.....1 | 11 BRACKET 8512818.....1 |
| 3 WASHER MS27183-4.....6 | 8 TERMINAL BOARD 8512815.....1 | 12 BASE 8511355.....1 |
| 4 SPACER 8511357.....3 | 9 SEMICONDUCTOR DEVICE JAN1N540M.....8 | |
| 5 BRACKET 8511356.....3 | | |

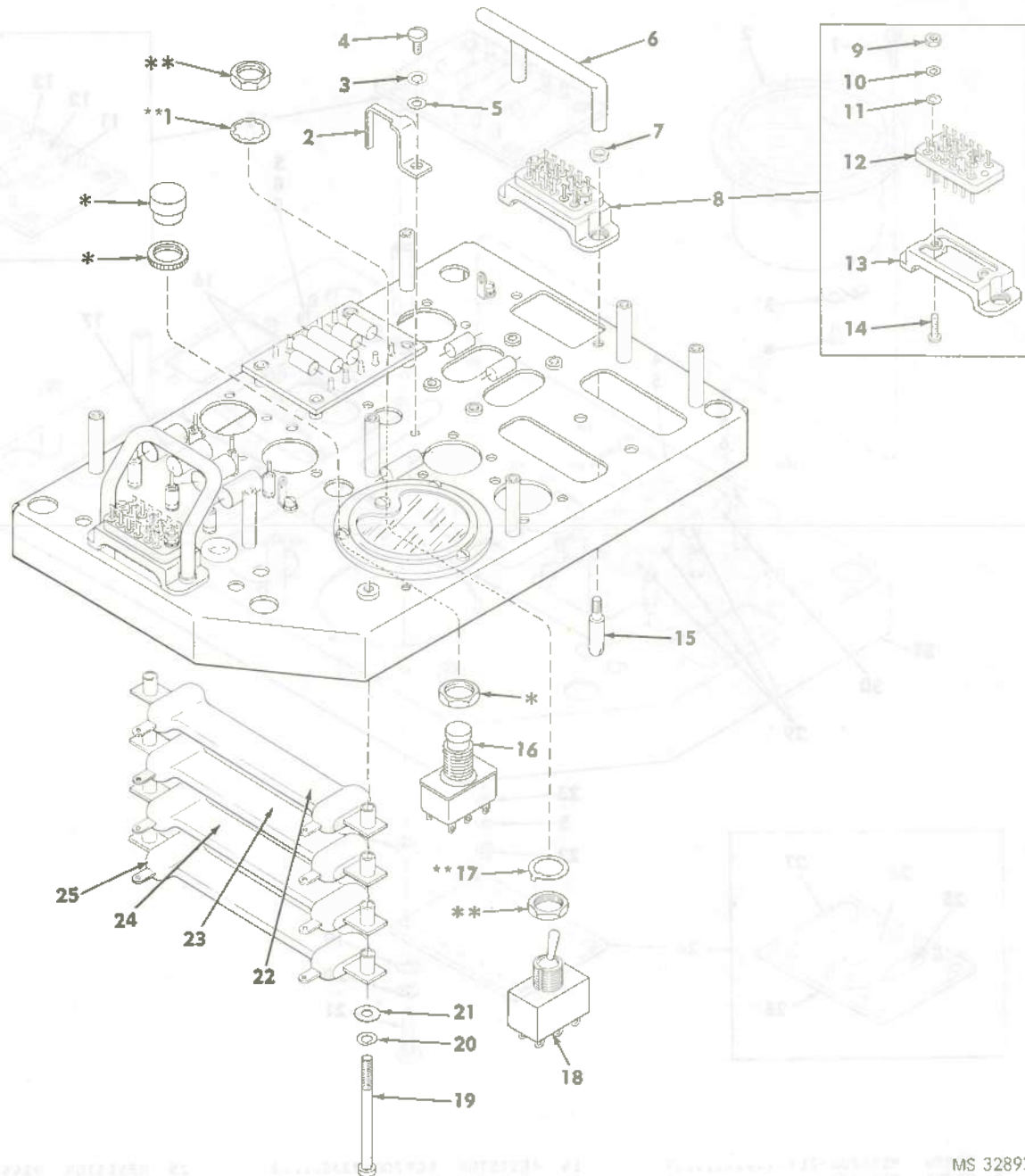
FIGURE 112. NETWORK, RECTIFIER /8511084/-EXPLODED VIEW
/SEE FIGURE 110 FOR NEXT HIGHER ASSEMBLY/



ORD G304789

| | | | | | | | | |
|----|------------------------|----|----|------------------------------|----|----|------------------------|---|
| 1 | PIN 7598936..... | 4 | 11 | RELAY 9009252..... | 2 | 21 | NUT MS35649-262..... | 3 |
| 2 | SPACER 8512400..... | 4 | 12 | RELAY 9003277..... | 1 | 22 | RELAY 8518289..... | 1 |
| 3 | TERMINAL 7599264..... | 1 | 13 | WASHER MS27183-8..... | 2 | 23 | POST 8517646..... | 1 |
| 4 | WASHER MS35338-40..... | 1 | 14 | WASHER MS35338-43..... | 2 | 24 | PLATE 9142688..... | 1 |
| 5 | WASHER MS27183-4..... | 1 | 15 | NUT MS35649-202..... | 2 | 25 | STUD 8512401..... | 4 |
| 6 | RESISTOR 9009642..... | 1 | 16 | TRANSFORMER 7605345..... | 1 | 26 | JACK M35024-10-02..... | 2 |
| 7 | WASHER MS27183-7..... | 11 | 17 | SCREW MS35206-227..... | 11 | 27 | NUT 815-254F1..... | 8 |
| 8 | WASHER MS35338-42..... | 11 | 18 | WASHER MS27183-6..... | 16 | 28 | WASHER 9001071..... | 4 |
| 9 | NUT MS35649-282..... | 11 | 19 | WASHER MS35338-41..... | 16 | 29 | JACK M35024-10-03..... | 2 |
| 10 | RELAY 9009782..... | 1 | 20 | CAPACITOR CP9186EH503V1..... | 2 | | | |

FIGURE 113. CONTROL, INDICATOR /10668227/-PARTIAL EXPLODED VIEW
/SEE FIGURE 96 FOR NEXT HIGHER ASSEMBLY/



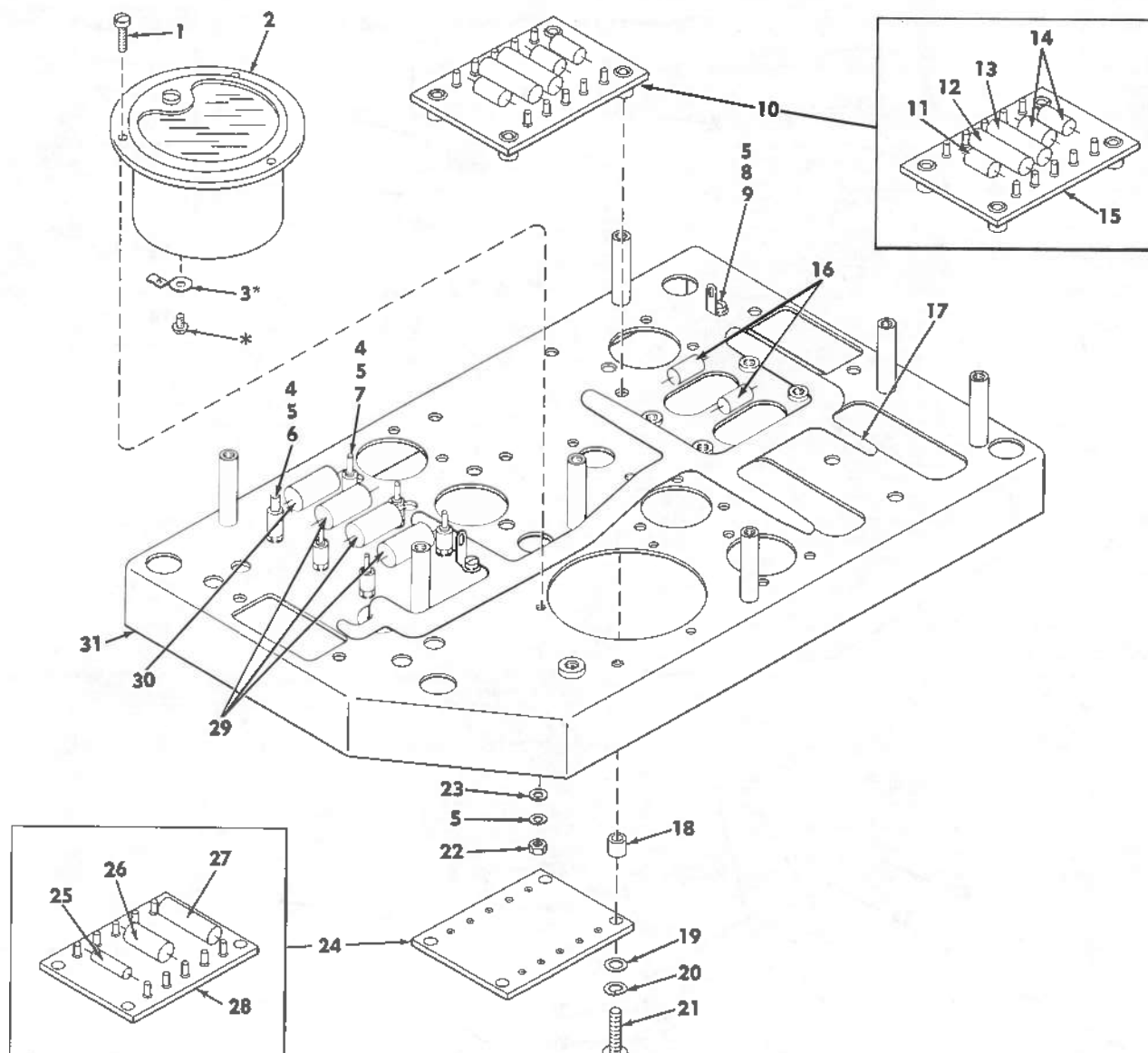
1 WASHER MS35333-121.....1
2 BRACKET 8009292.....1
3 WASHER MS35338-41.....1
4 SCREW MS35206-227.....1
5 WASHER MS27183-4.....1
6 HANDLE 8171976.....2
7 SPACER 7598014.....4
8 CONNECTOR 7598051.....2
9 NUT 221123.....2
10 WASHER AN935-3.....2

11 WASHER 7601537.....2
12 CONNECTOR 7598934.....1
13 BRACKET 7596C13.....1
14 SCREW 9144074.....2
15 SCREW 7598011.....4
16 SWITCH 7602748.....1
17 WASHER MS25091-4.....2
18 SWITCH MS25100-23.....1
19 SCREW MS35206-241.....2
20 WASHER MS35338-42.....2

21 WASHER MS27183-7.....2
22 RESISTOR RW23V510.....1
23 RESISTOR RW23V160.....1
24 RESISTOR RW23V101.....1
25 RESISTOR RW23V820.....1

* FURNISHED WITH ITEM 16
** FURNISHED WITH ITEM 18

FIGURE 114. CONTROL, INDICATOR /10668227/-PARTIAL EXPLODED VIEW

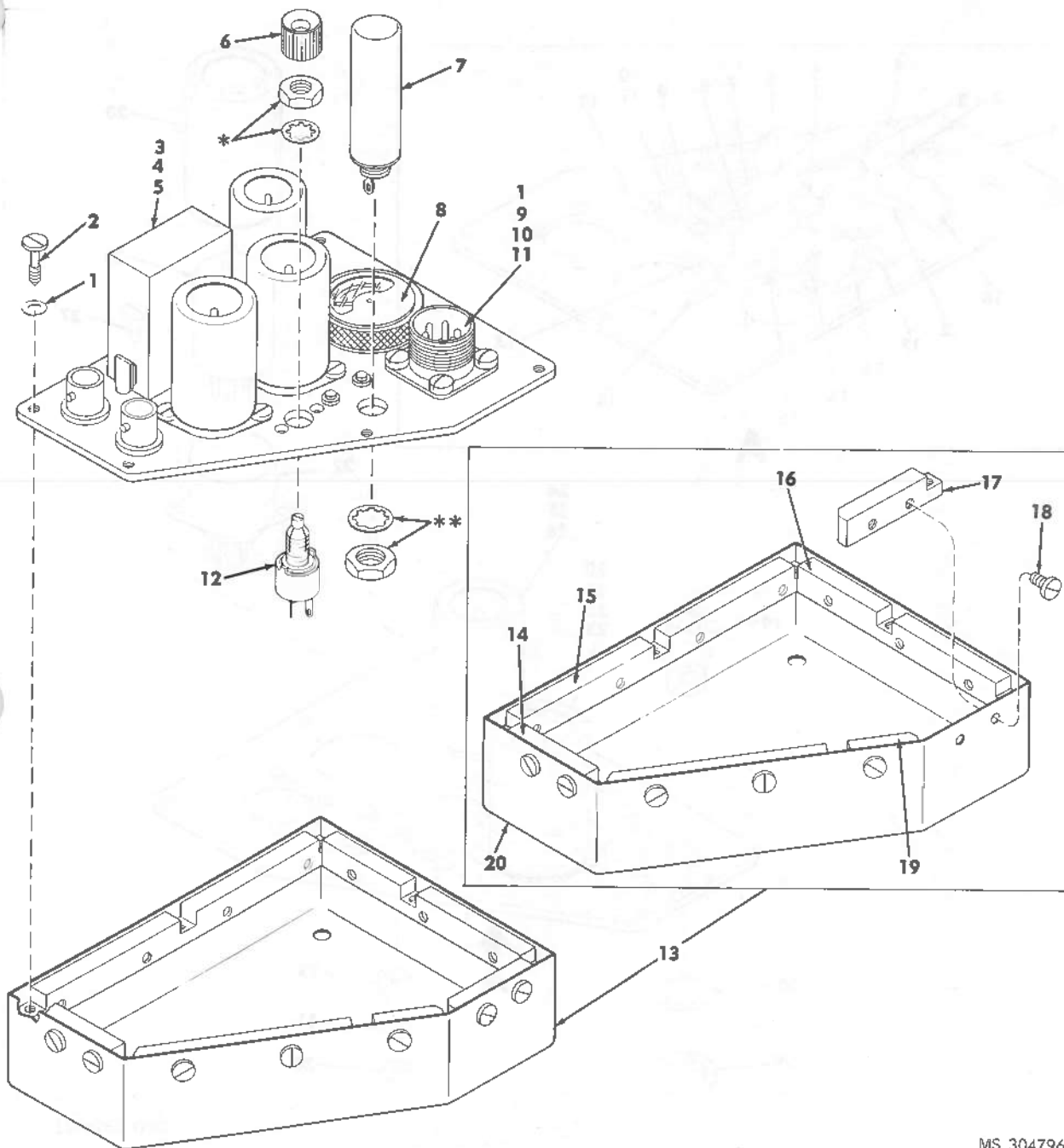


MS 304791B

| | | | | | |
|----|---------------------------|----|-------------------------------|----|---------------------------|
| 1 | SCREW MS35206-217.....3 | 14 | RESISTOR RCR20G473JS....2 | 25 | RESISTOR 9144021.....1 |
| 2 | METER 9142706.....1 | 15 | TERMINAL BOARD | 26 | RESISTOR RC42GF133J....1 |
| 3 | TERMINAL 7612533.....2 | | 9142686.....1 | 27 | RESISTOR 8519079.....1 |
| 4 | WASHER MS27183-4.....6 | 16 | RESISTOR RCR20G473JS....2 | 28 | TERMINAL BOARD |
| 5 | WASHER MS35338-40.....11 | 17 | WIRING HARNESS 10668231.....1 | | 9142684.....1 |
| 6 | TERMINAL 7599264.....1 | 18 | SPACER 9142682.....4 | 29 | RESISTOR RCR42G753JS....3 |
| 7 | TERMINAL 7598949.....5 | 19 | WASHER MS27183-6.....4 | 30 | RESISTOR RCR42G622JS....1 |
| 8 | SCREW MS35206-213.....2 | 20 | WASHER MS35338-41.....4 | 31 | CHASSIS 9142690.....1 |
| 9 | TERMINAL 8177439.....2 | 21 | SCREW MS35206-232.....4 | | |
| 10 | RESISTOR ASSEMBLY | 22 | NUT MS35649-242.....3 | | |
| | 9142687.....1 | 23 | WASHER MS9320-04.....3 | | |
| 11 | RESISTOR RCR20G106JS....1 | 24 | RESISTOR ASSEMBLY | | |
| 12 | RESISTOR 8516218.....1 | | 9142685.....1 | | |
| 13 | RESISTOR RC32GF751J....1 | | | | |

* FURNISHED WITH ITEM 2

FIGURE 115. CONTROL, INDICATOR /10668227/-PARTIAL EXPLODED VIEW

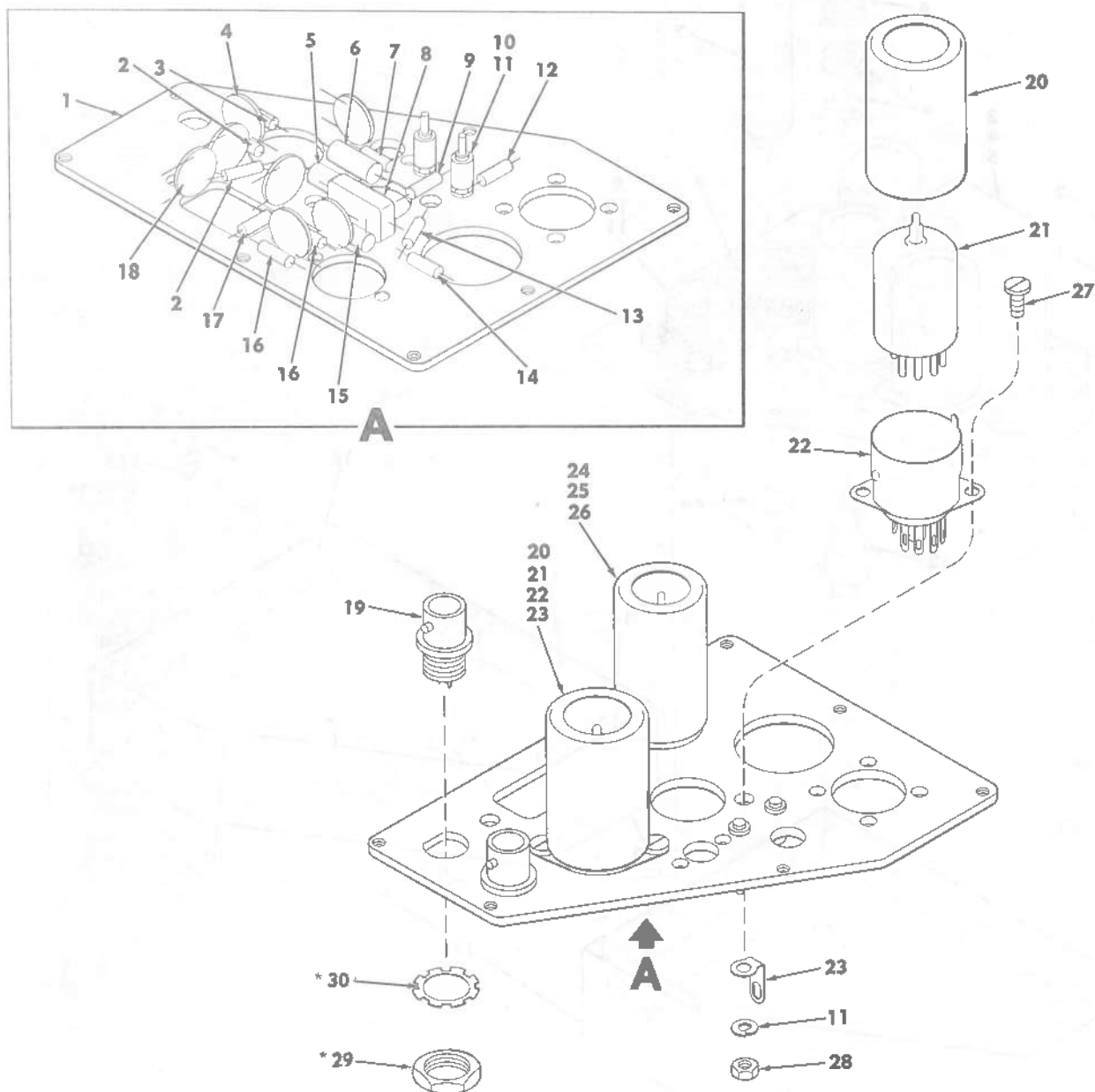


MS 304796A

| | | | | | |
|---|---------------------------|----|-----------------------------|----|--------------------------|
| 1 | WASHER MS35338-40.....11 | 9 | SCREW MS35265-15.....4 | 17 | RETAINER 9143106.....1 |
| 2 | SCREW 9143118.....7 | 10 | NUT MS35649-242.....4 | 18 | SCREW MS35206-214.....14 |
| 3 | NUT MS35649-262.....2 | 11 | CONNECTOR 9157829.....1 | 19 | RETAINER 9143110.....1 |
| 4 | WASHER MS35338-41.....2 | 12 | RESISTOR RV6TAYSA104A.....1 | 20 | COVER 9143112.....1 |
| 5 | TRANSFORMER 7599403.....1 | 13 | COVER 9995707.....1 | | |
| 6 | SHAFT LOCK 8517989.....1 | 14 | RETAINER 9143109.....1 | | |
| 7 | CAPACITOR 8176179.....1 | 15 | RETAINER 9143108.....1 | | |
| 8 | AMMETER 7599849.....1 | 16 | RETAINER 9143107.....1 | | |

* FURNISHED WITH ITEM 12
** FURNISHED WITH ITEM 7

FIGURE 116. CONVERTER, WAVEFORM /9143120/-PARTIAL EXPLODED VIEW
/SEE FIGURE 96 FOR NEXT HIGHER ASSEMBLY/

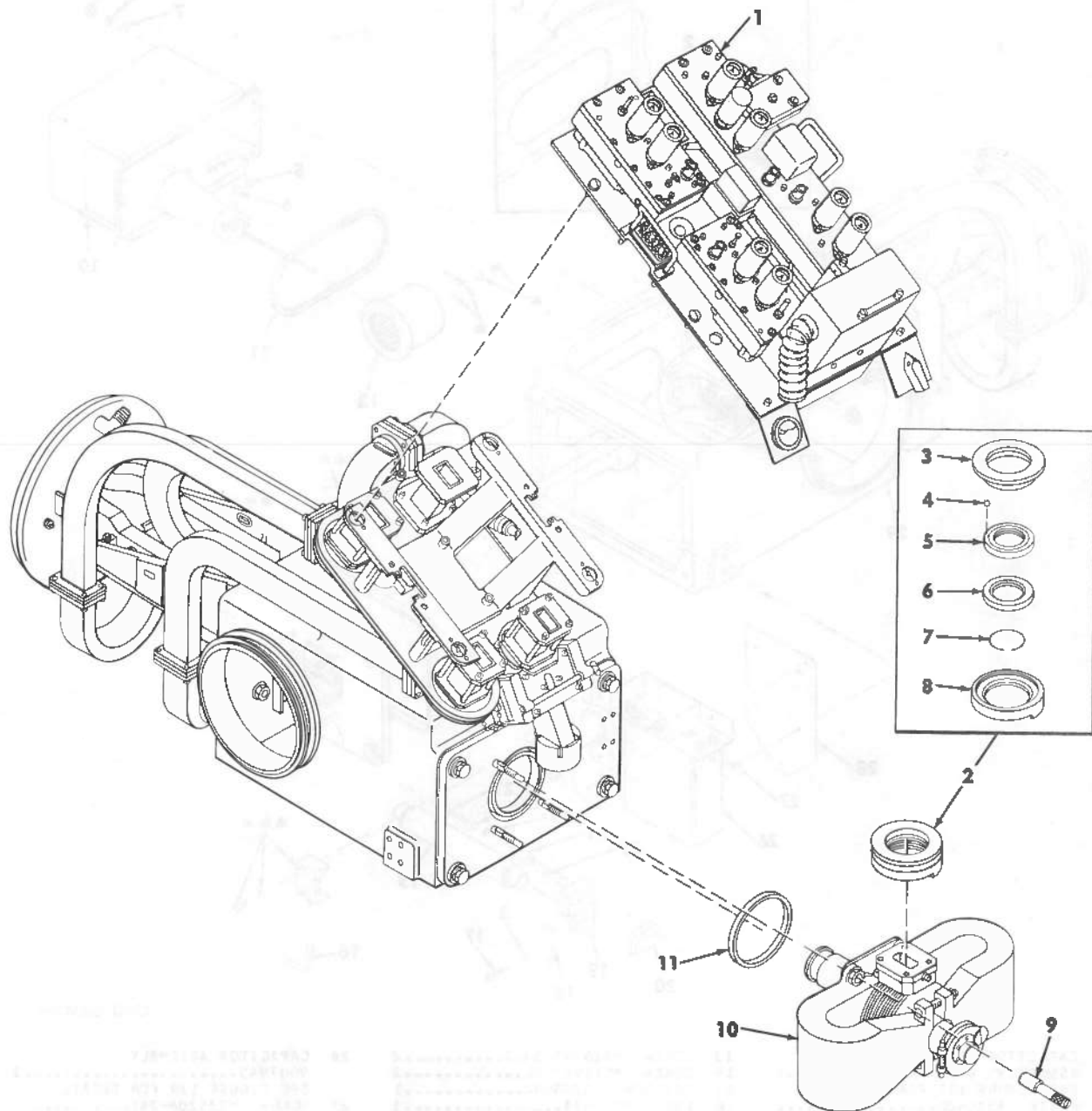


ORD G328921

| | | |
|--------------------------------|-----------------------------------|-------------------------------|
| 1 CHASSIS 9143119.....1 | 12 RESISTOR RCR20G470JS.....1 | 23 TERMINAL 8177439.....4 |
| 2 RESISTOR RCR20G221JS.....2 | 13 RESISTOR RCR20G515JS.....1 | 24 ELECTRON TUBE 5726.....1 |
| 3 RESISTOR RCR20G561JS.....1 | 14 RESISTOR RCR20G332JS.....1 | 25 SHIELD M24251-6-1.....1 |
| 4 CAPACITOR 8010417.....1 | 15 CAPACITOR CK21AX101K.....1 | 26 SOCKET M12883-02-01.....1 |
| 5 RESISTOR RCP32G562JS.....1 | 16 RESISTOR RCR20G335JS.....2 | 27 SCREW MS35206-214.....6 |
| 6 RESISTOR RCR32G752JS.....1 | 17 RESISTOR RCR20G102JS.....1 | 28 NUT MS35649-242.....6 |
| 7 RESISTOR RCR20G203JS.....1 | 18 CAPACITOR 8010415.....1 | 29 NUT MS35125-2.....2 |
| 8 CAPACITOR CM15FD511G03.....1 | 19 CONNECTOR M39012-21-0001.....2 | 30 WASHER 78189-1120-12.....2 |
| 9 RESISTOR RCR20G511JS.....1 | 20 SHIELD M24251-6-4.....2 | |
| 10 TERMINAL 7598949.....2 | 21 ELECTRON TUBE 5670W.....2 | |
| 11 WASHER MS35338-40.....8 | 22 SOCKET 10300889.....2 | |

* FURNISHED WITH ITEM 19

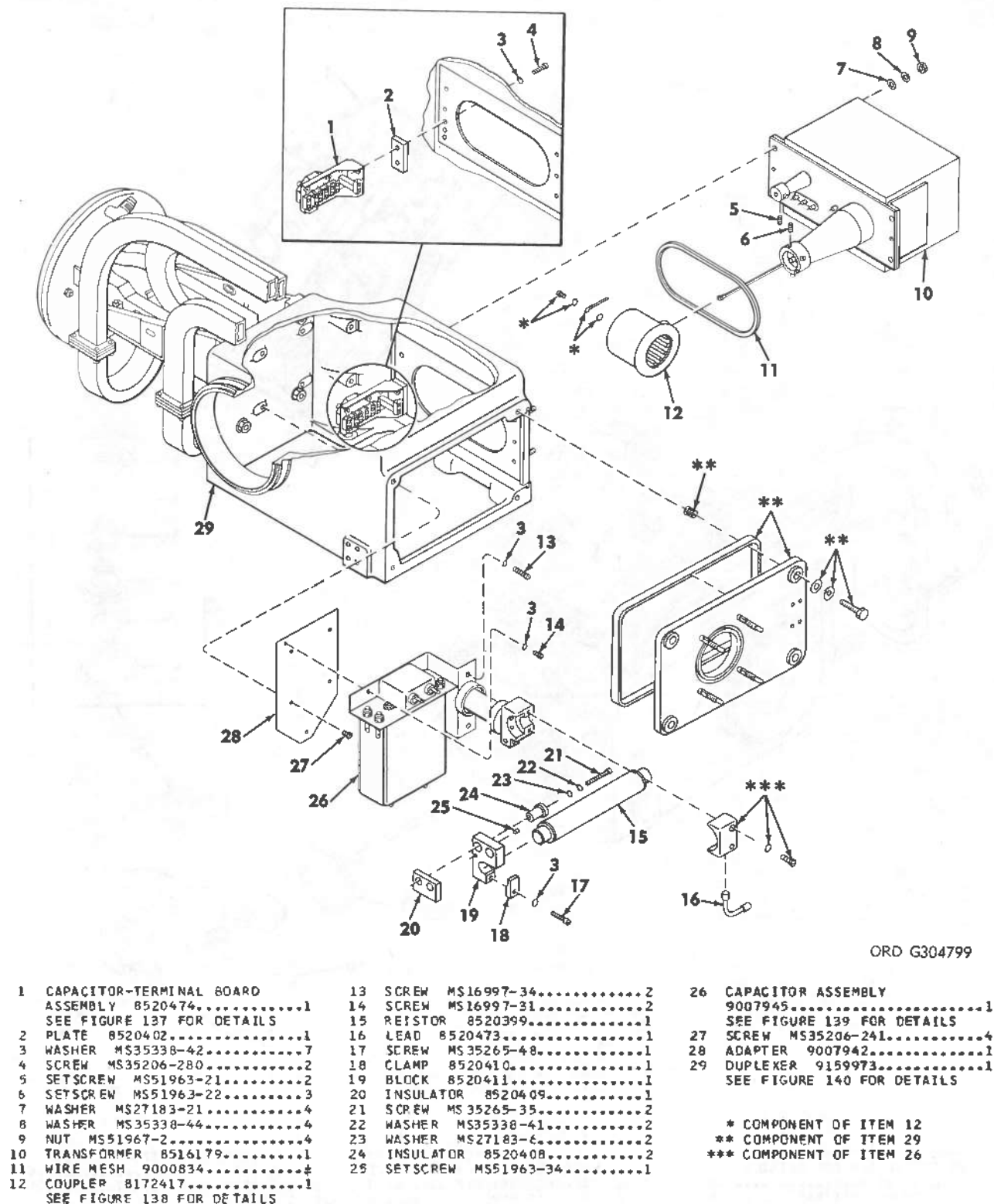
FIGURE 117. CONVERTER, WAVEFORM /9143120/-PARTIAL EXPLODED VIEW



MS 328612B

| | | |
|----------------------------|--------------------------|---------------------------------|
| 1 CONVERTER 9991896.....1 | 4 BALL MS19060-16.....93 | 8 COUPLER 8517846.....1 |
| SEE FIGURE 120 FOR DETAILS | 5 RETAINER 8517844.....1 | 9 SLEEVE 9144020.....4 |
| 2 COUPLER 8518011.....1 | 6 PACKING 8518012.....1 | 10 ELECTRON TUBE 10667872.....1 |
| 3 BUSHING 8517845.....1 | 7 RING 8518582.....1 | 11 SHIELDING 8174134.....1 |

FIGURE 118. RECEIVER-TRANSMITTER-RADAR SUBASSEMBLY /8172416/-PARTIAL EXPLODED VIEW
/SEE FIGURE 74 FOR NEXT HIGHER ASSEMBLY/



ORD G304799

FIGURE 119. RECEIVER-TRANSMITTER-RADAR SUBASSEMBLY /8172416/-PARTIAL EXPLODED VIEW

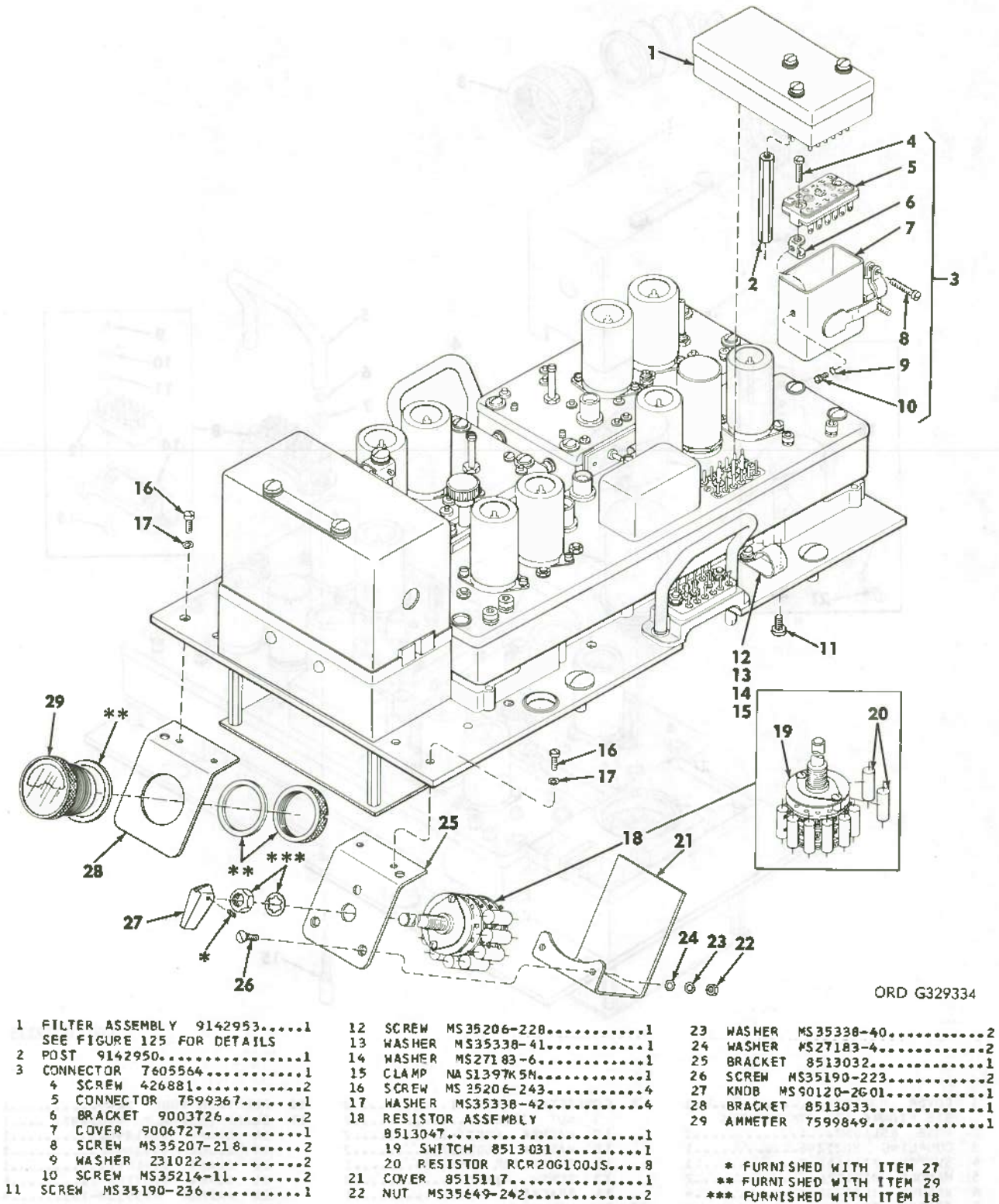
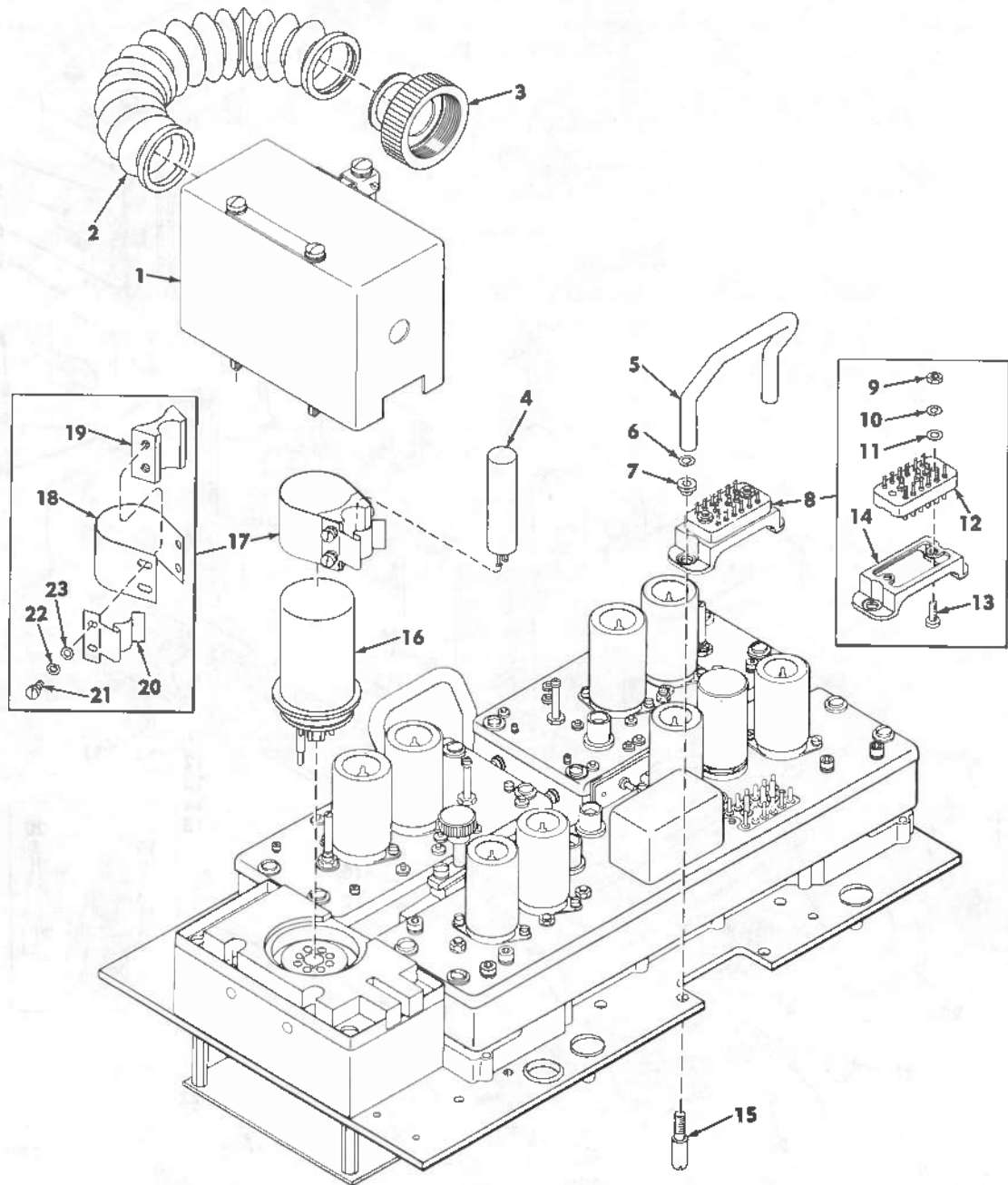


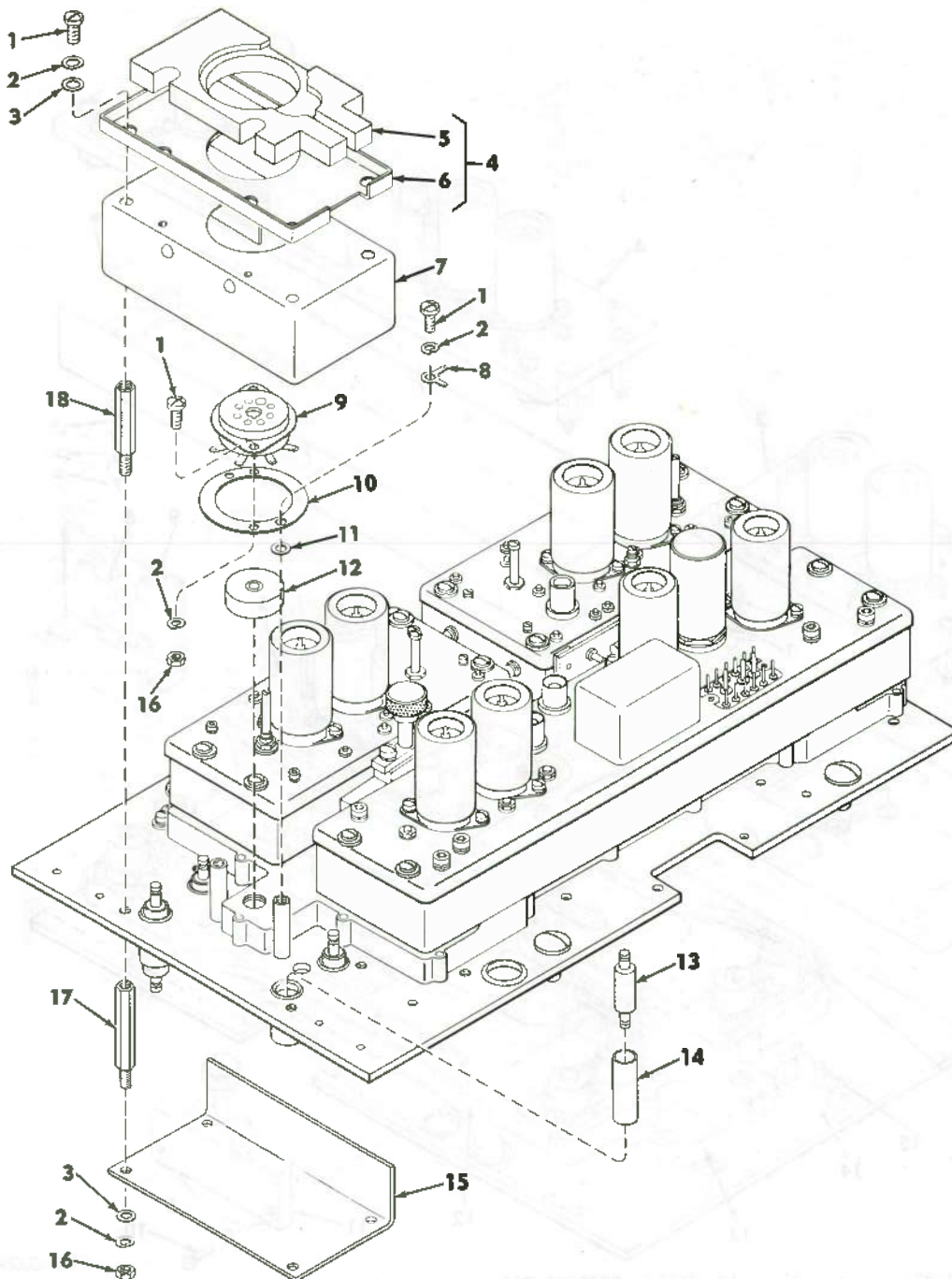
FIGURE 120. CONVERTER, FREQUENCY /9991896/-PARTIAL EXPLODED VIEW
 /SEE FIGURE 118 FOR NEXT HIGHER ASSEMBLY/



ORD G329335

| | | |
|------------------------------|----------------------------|---------------------------------|
| 1 COVER 8021224.....1 | 8 CONNECTOR 7598051.....2 | 16 ELECTRON TUBE 2K45.....1 |
| 2 SEE FIGURE 127 FOR DETAILS | 9 NUT 221123.....2 | 17 CLAMP ASSEMBLY 9991893.....1 |
| 3 HOSE 8513050.....1 | 10 WASHER AN935-3.....2 | 18 CLAMP 9991890.....1 |
| 4 COUPLING 8021296.....1 | 11 WASHER 7601537.....2 | 19 BLOCK 9991892.....1 |
| 5 SWITCH 9144446-2.....1 | 12 CONNECTOR 7598934.....1 | 20 CLAMP 9991891.....1 |
| 6 HANDLE 8171976.....2 | 13 SCREW 9144074.....2 | 21 SCREW 9157788-23.....4 |
| 7 WASHER MS35338-42.....4 | 14 BRACKET 7598013.....1 | 22 WASHER MS35338-135.....4 |
| 8 SPACER 7598014.....4 | 15 PIN 9001906.....4 | 23 WASHER MS15795-803.....4 |

FIGURE 121. CONVERTER, FREQUENCY /9991896/-PARTIAL EXPLODED VIEW



ORD G329336

| | | |
|----------------------------|----------------------------|--------------------------|
| 1 SCREW MS35206-228.....8 | 9 SOCKET 59-103-200.....1 | 15 PLATE 9155720.....1 |
| 2 WASHER MS35338-41.....12 | 10 RETAINER 7600601.....1 | 16 NUT MS35649-262.....6 |
| 3 WASHER MS27183-6.....8 | 11 WASHER 7600609.....2 | 17 BUSHING 8012216.....4 |
| 4 BASE 8021290.....1 | 12 INSULATOR 8172616.....1 | 18 BUSHING 8012217.....4 |
| 5 PLATE 8021280.....1 | 13 CORE 7606564.....4 | |
| 6 BASE 8021285.....1 | 14 INSULATION SLEEVING | |
| 7 COVER 9005628.....1 | 8034661-21.....4 | |
| 8 TERMINAL 10034373.....2 | | |

FIGURE 122. CONVERTER, FREQUENCY /9991896/-PARTIAL EXPLODED VIEW

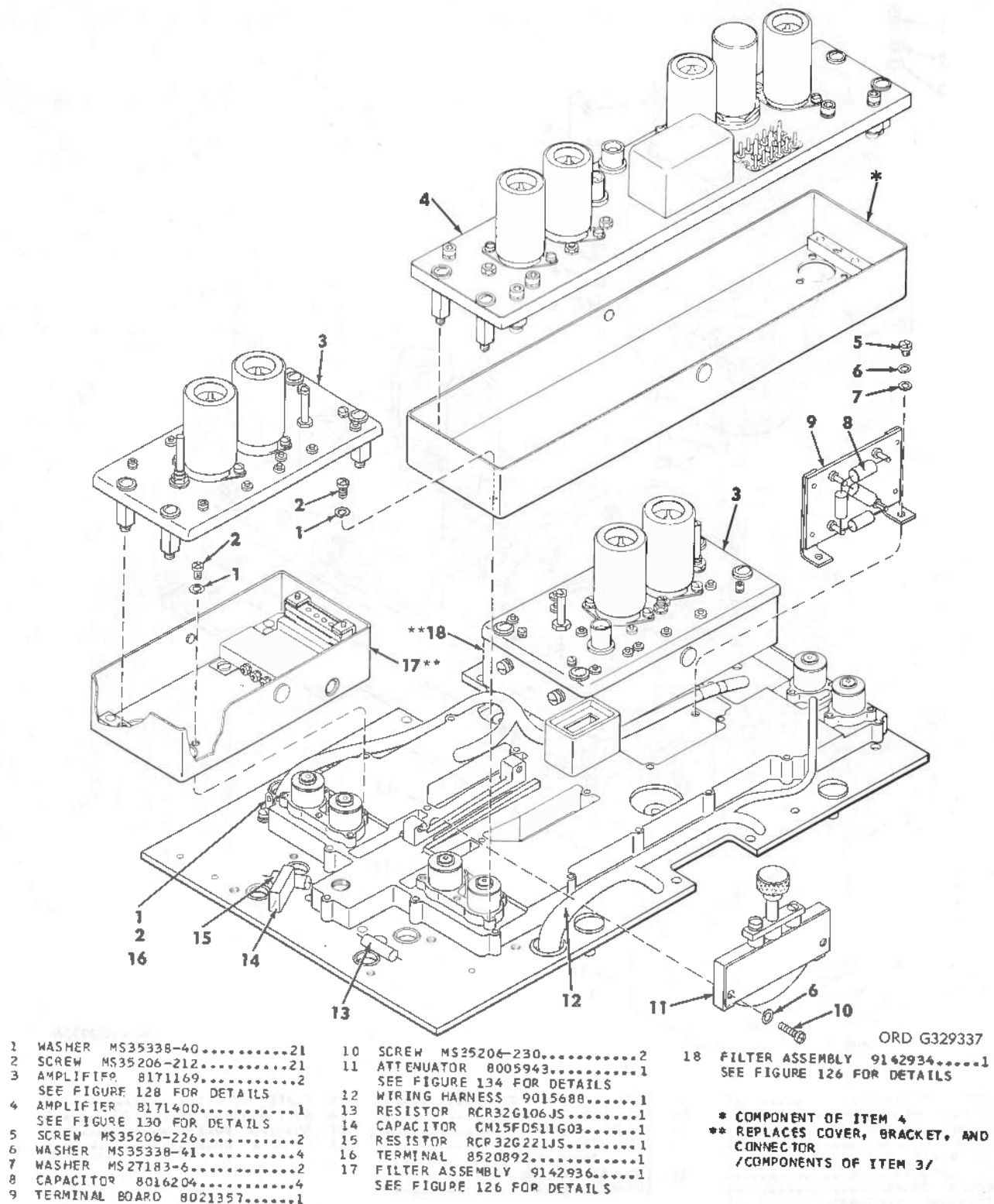
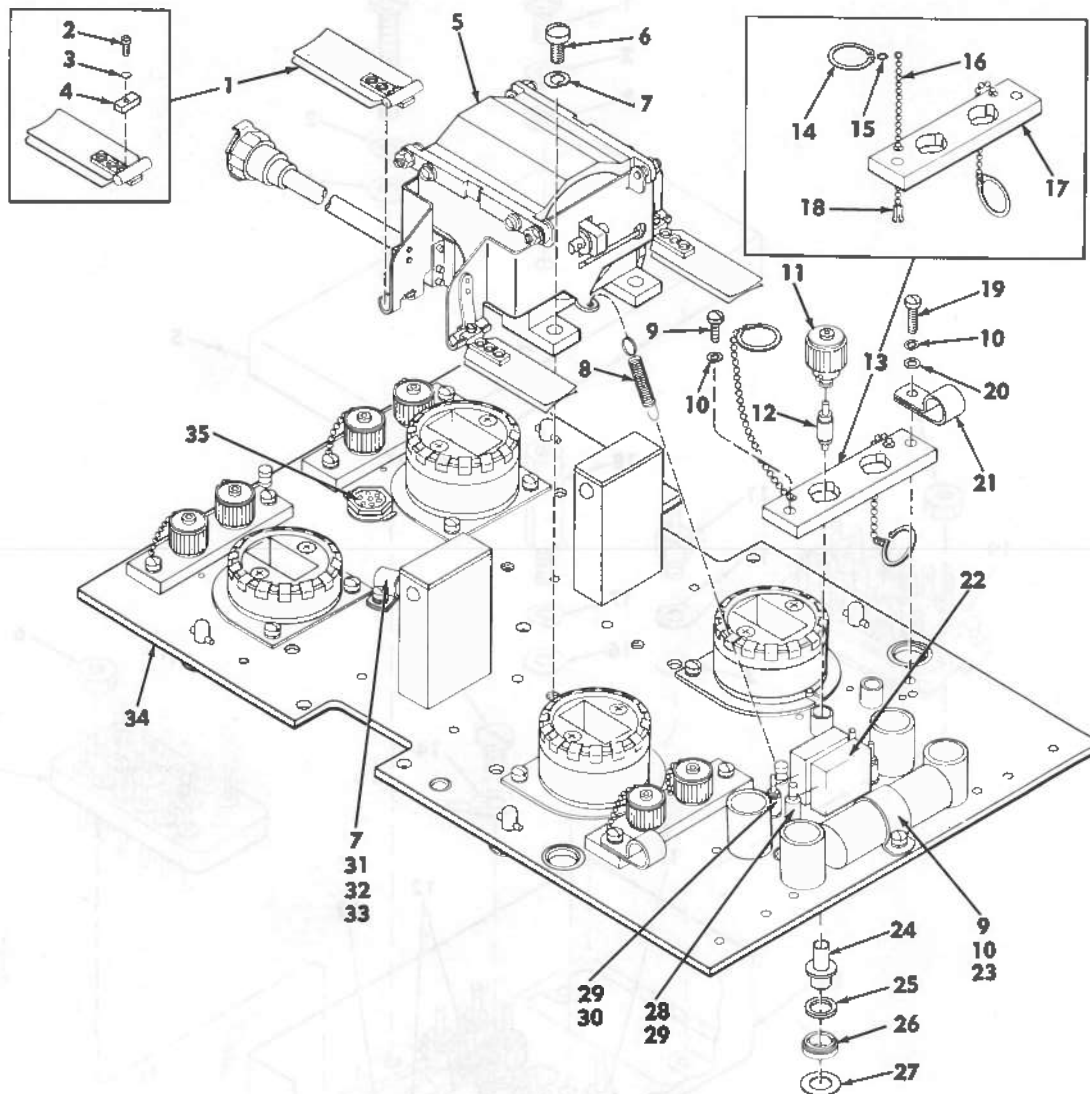


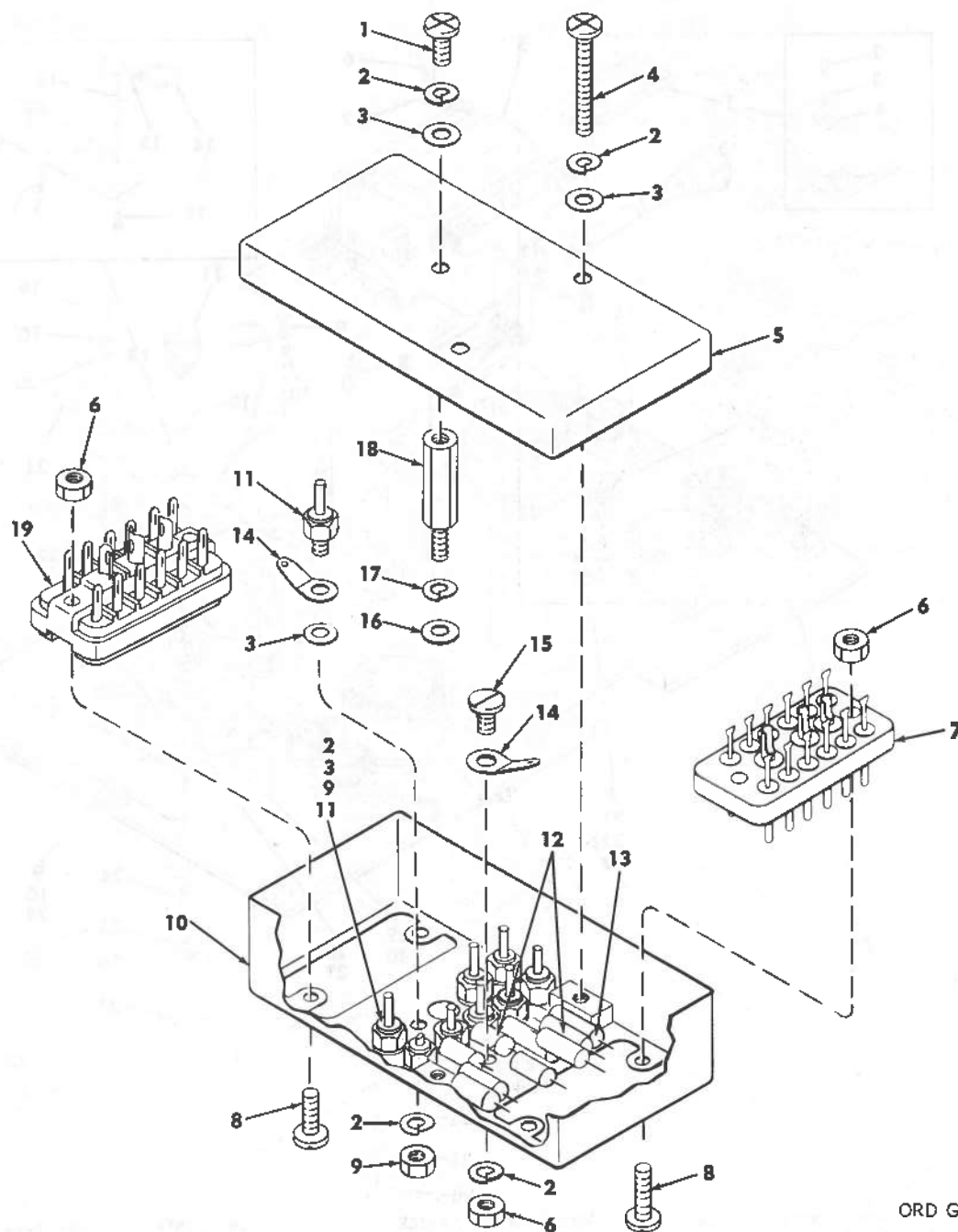
FIGURE 123. CONVERTER, FREQUENCY 9991896/-PARTIAL EXPLODED VIEW



ORD G329338

| | | |
|---------------------------------|----------------------------------|--------------------------------|
| 1 SHUTTER ASSEMBLY 8171093....4 | 12 SEMICONDUCTOR DEVICE | 24 CONTACT 8009823.....8 |
| 2 SCREW MS35276-202.....1 | 9976002.....8 | 25 SHIM 8005952.....8 |
| 3 WASHER MS35338-39.....1 | 13 PLATE 8511404.....4 | 26 RING 8005951.....8 |
| 4 BLOCK 8172590.....1 | 14 RING MS16624-1050.....2 | 27 WASHER 8021090.....8 |
| 5 ELECTROMAGNETIC ACTUATOR | 15 RING 8170647.....2 | 28 TERMINAL 7599264.....1 |
| 8515081.....1 | 16 CHAIN 9150244.....2 | 29 WASHER MS35338-40.....4 |
| SEE FIGURE 135 FOR DETAILS | 17 PLATE 8511405.....1 | 30 TERMINAL 7599087.....3 |
| 6 SCREW MS35206-243.....4 | 18 SLFEEVE 9150245.....2 | 31 SCREW MS35206-241.....1 |
| 7 WASHER MS35338-42.....5 | 19 SCREW MS35206-230.....2 | 32 WASHER MS27183-7.....1 |
| 8 SPRING 8017634.....2 | 20 WASHER MS27183-6.....2 | 33 CLAMP NAS1397K6N.....1 |
| 9 SCREW MS35206-228.....7 | 21 CLAMP NAS1397K6N.....2 | 34 PLATE 9015692.....1 |
| 10 WASHER MS35338-41.....9 | 22 CAPACITOR CP09A1KF103K3.....2 | SEE FIGURE 136 FOR DETAILS |
| 11 HOLDER 8005942.....9 | 23 CAPACITOR CP10A1KF474K3.....1 | 35 CONNECTOR C7-205VRNGD.....1 |

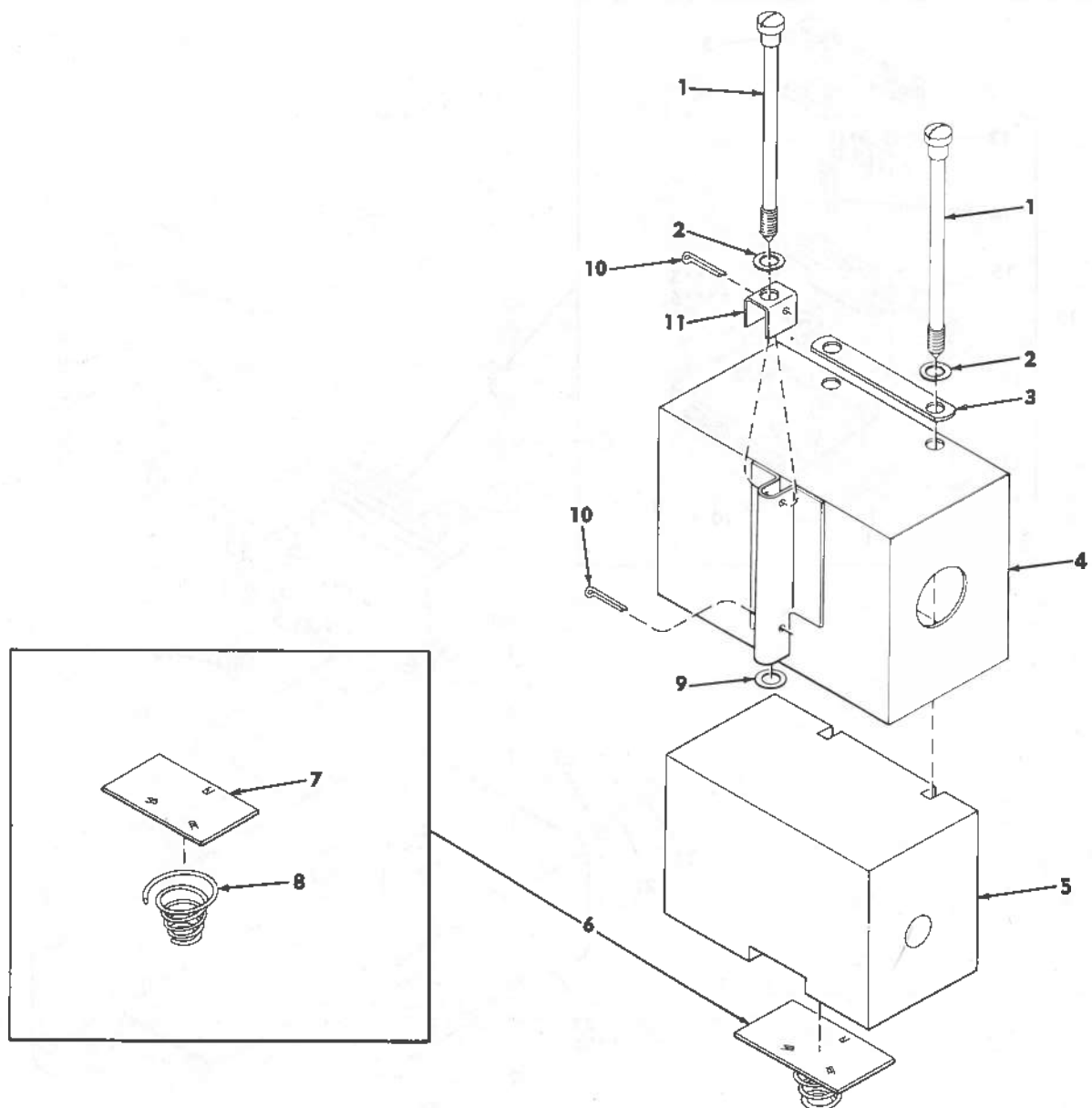
FIGURE 124. CONVERTER, FREQUENCY /9991996/-PARTIAL EXPLODED VIEW



ORD G329339

| | | | | | |
|---|-------------------------|----|-------------------------|----|-------------------------|
| 1 | SCREW MS35206-214.....1 | 8 | SCREW MS35206-217.....4 | 15 | SCREW MS35206-213.....1 |
| 2 | WASHER MS35338-40.....2 | 9 | NUT 221123.....9 | 16 | WASHER MS27183-5.....1 |
| 3 | WASHER MS27183-4.....12 | 10 | CHASSIS 9142952.....1 | 17 | WASHER MS35338-41.....1 |
| 4 | SCREW MS35206-221.....2 | 11 | CAPACITOR 9144275.....9 | 18 | POST 9143072.....1 |
| 5 | COVER 9142951.....1 | 12 | COIL 8518442.....2 | 19 | CONNECTOR 7599367.....1 |
| 6 | NUT MS35649-242.....5 | 13 | COIL 8199277.....7 | | |
| 7 | CONNECTOR 7598934.....1 | 14 | TERMINAL 7612710.....2 | | |

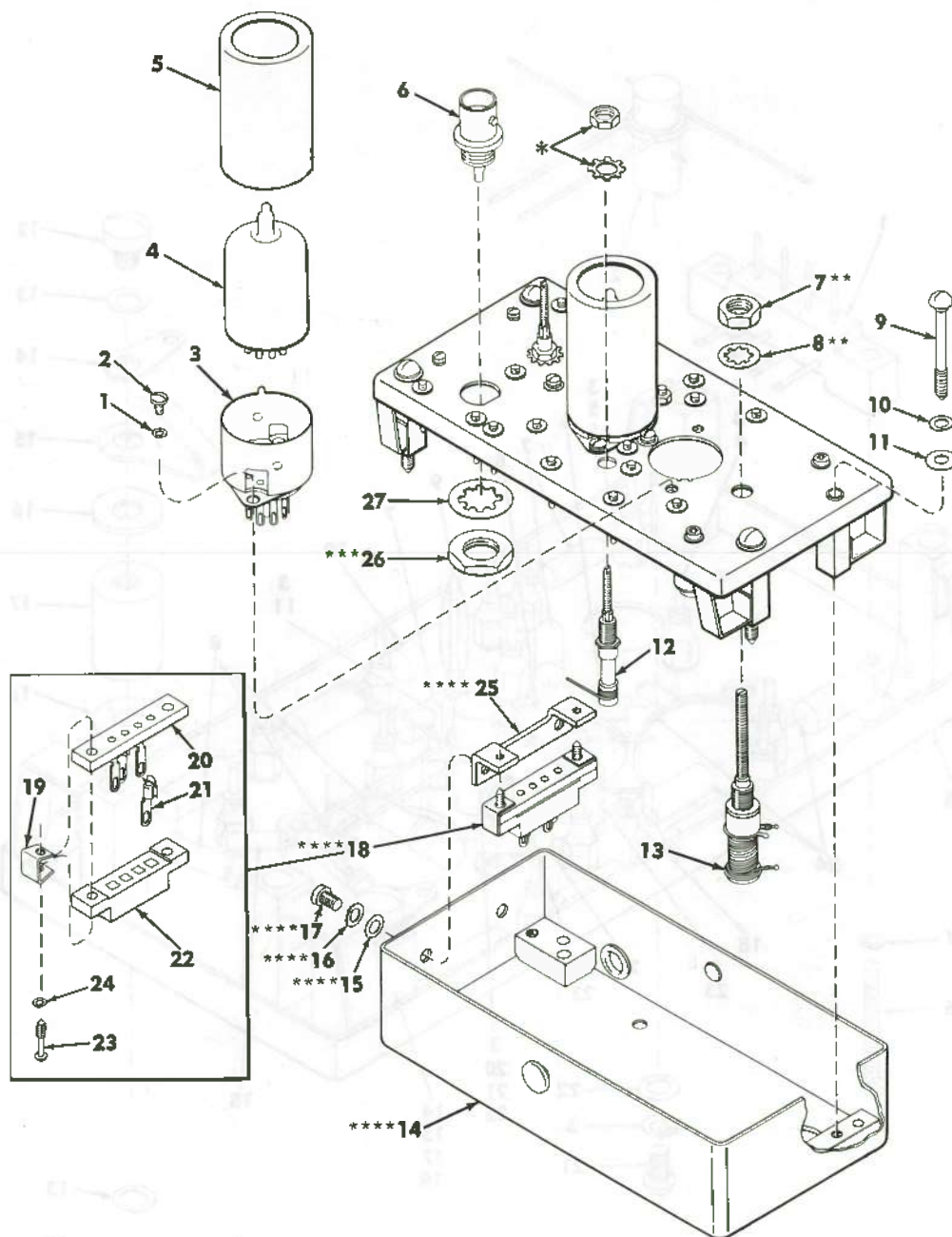
FIGURE 125. FILTER ASSEMBLY /9142953/-EXPLODED VIEW
/SEE FIGURE 120 FOR NEXT HIGHER ASSEMBLY/



ORD G256698

| | | | | | | | | | | | |
|---|---------|-----------------|---|---|-----------|--------------|---|----|---------|------------------|---|
| 1 | SCREW | 8021287..... | 3 | 5 | INSULATOR | 8021284..... | 1 | 9 | GASKET | 8176457..... | 1 |
| 2 | WASHER | MS35338-43..... | 3 | 6 | RETAINER | 8016892..... | 1 | 10 | PIN | MS24665-153..... | 2 |
| 3 | BRACKET | 8021288..... | 1 | 7 | HOLDER | 8016890..... | 1 | 11 | BRACKET | 8021292..... | 1 |
| 4 | COVER | 8021286..... | 1 | 8 | SPRING | 8016891..... | 1 | | | | |

FIGURE 127. COVER, AMPLIFIER /8021224/-EXPLODED VIEW
/SEE FIGURE 121 FOR NEXT HIGHER ASSEMBLY/



ORD G334089

| | | | |
|----|---------------|----------------|---|
| 1 | WASHER | AN935-3 | 4 |
| 2 | SCREW | 583900 | 4 |
| 3 | SOCKET | 10300889 | 2 |
| 4 | ELECTRON TUBE | 5842 | 2 |
| 5 | SHIELD | M24251-6-4 | 2 |
| 6 | CONNECTOR | M39012-21-0001 | 1 |
| 7 | NUT | 118555 | 1 |
| 8 | WASHER | 7612883 | 1 |
| 9 | SCREW | 8008869 | 4 |
| 10 | WASHER | MS35338-41 | 4 |
| 11 | WASHER | MS27183-6 | 4 |
| 12 | CAPACITOR | 8515967 | 2 |

| | | | |
|----|-----------|------------|---|
| 13 | COIL | 7605842 | 1 |
| 14 | COVER | 8008871 | 1 |
| 15 | WASHER | MS27183-4 | 2 |
| 16 | WASHER | MS35338-40 | 2 |
| 17 | SCREW | MS35265-12 | 2 |
| 18 | CONNECTOR | 7598067 | 1 |
| 19 | CLAMP | 7598076 | 2 |
| 20 | BLOCK | 7598074 | 1 |
| 21 | TERMINAL | 7613992 | 4 |
| 22 | RETAINER | 7598073 | 1 |
| 23 | SCREW | 7598072 | 2 |
| 24 | WASHER | MS35338-39 | 2 |

| | | | |
|----|---------|-------------|---|
| 25 | BRACKET | 8008876 | 1 |
| 26 | NUT | MS35125-2 | 1 |
| 27 | WASHER | MS35333-110 | 1 |

* FURNISHED WITH ITEM 12
 ** FURNISHED WITH ITEM 13
 *** FURNISHED WITH ITEM 6
 **** NOT USED WITH CONVERTER-9991896

FIGURE 128. AMPLIFIER, INTERMEDIATE FREQUENCY AM-1108/M /8171169/-PARTIAL EXPLODED VIEW
 /SEE FIGURE 123 FOR NEXT HIGHER ASSEMBLY/

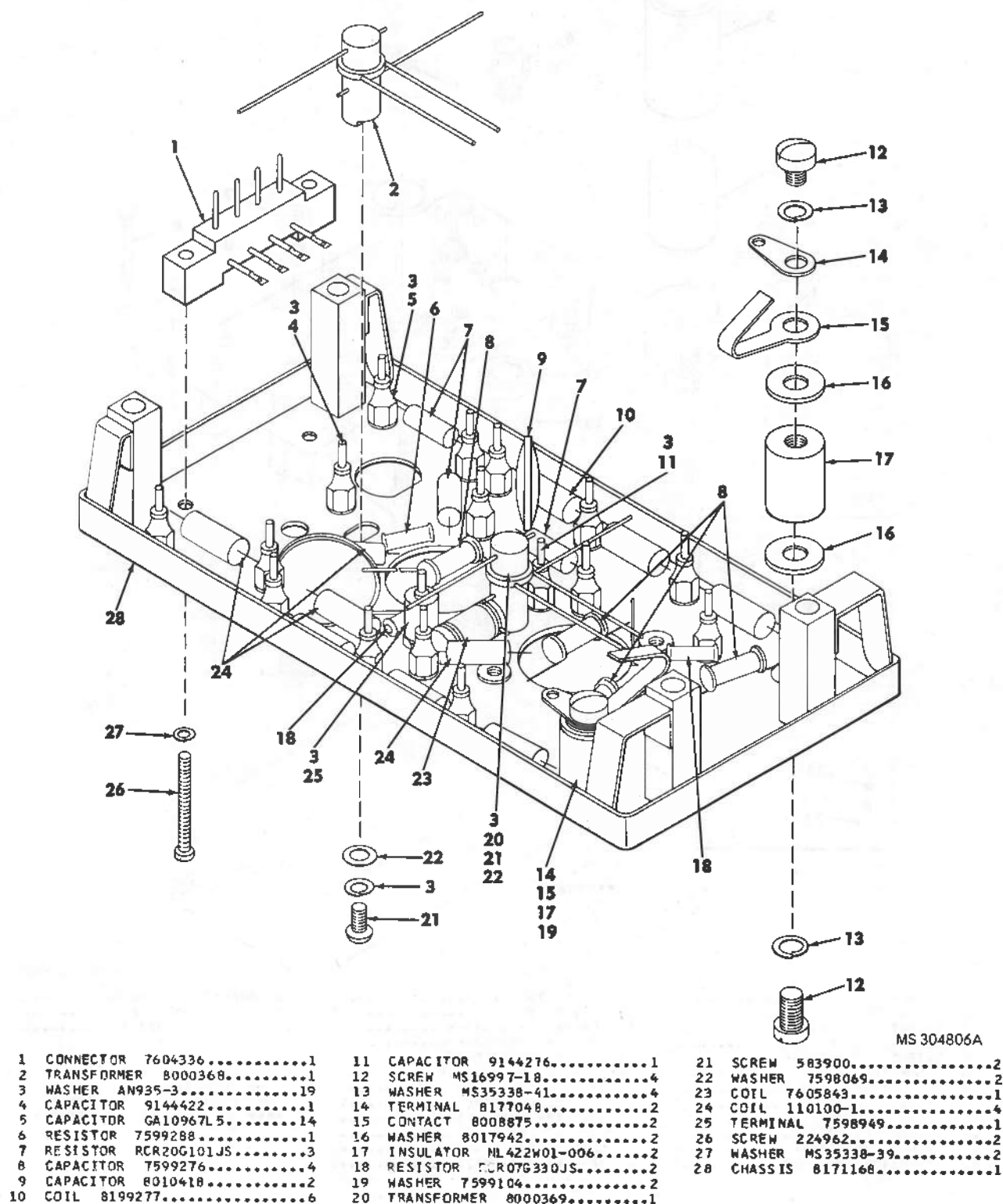
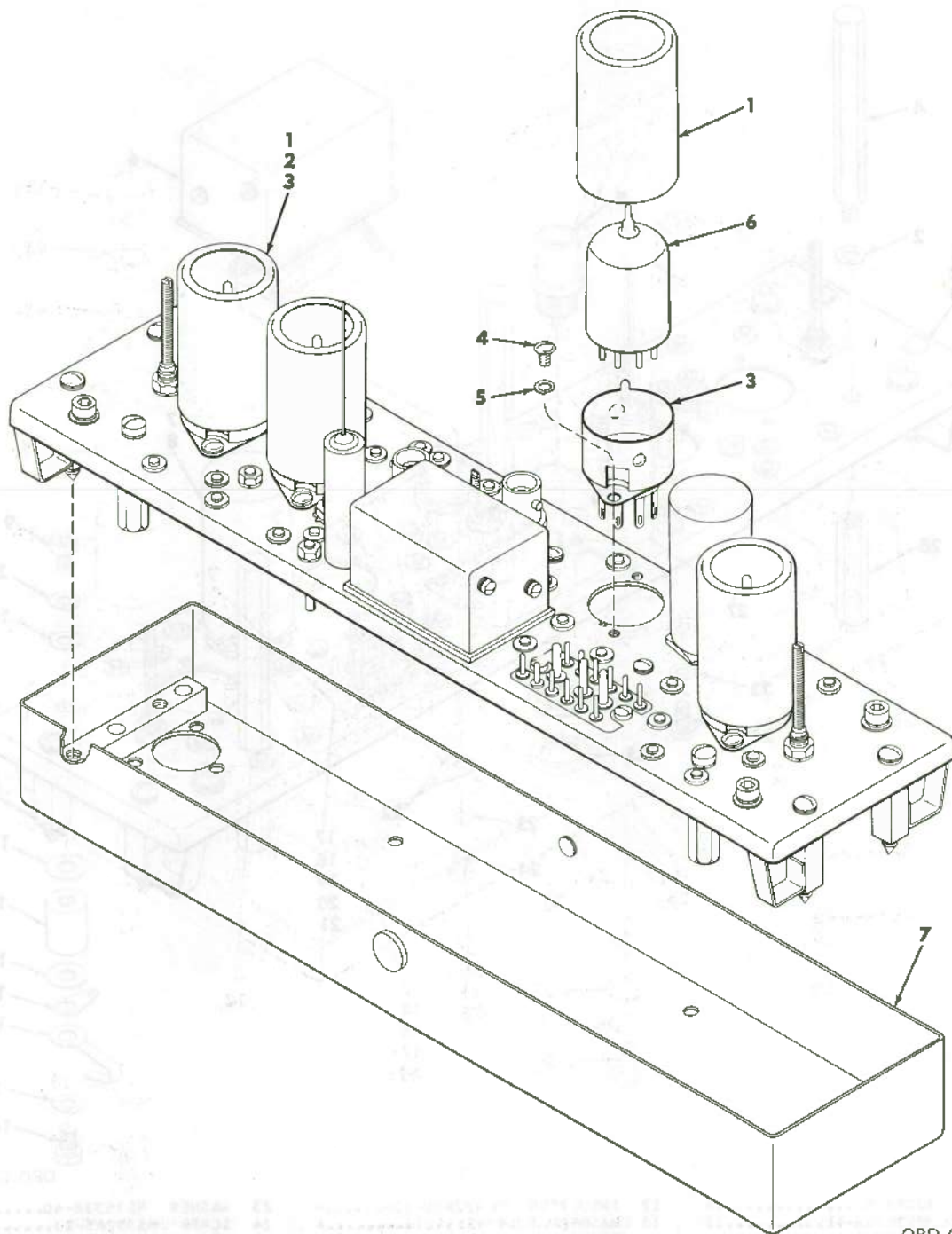


FIGURE 125. AMPLIFIER, INTERMEDIATE FREQUENCY AM-1108/M /8171169/-PARTIAL EXPLODED VIEW



ORD G328905

- | | | |
|---|----------------------------|---|
| 1 | SHIELD M24251-6-4..... | 4 |
| 2 | ELECTRON TUBE 5842..... | 3 |
| 3 | SOCKET 10300889..... | 4 |
| 4 | SCREW 583900..... | 8 |
| 5 | WASHER AN935-3..... | 8 |
| 6 | ELECTRON TUBE 8030972..... | 1 |
| 7 | COVER 8017460..... | 1 |

FIGURE 130. AMPLIFIER, INTERMEDIATE FREQUENCY AM-1106/M /8171400/-PARTIAL EXPLODED VIEW
/SEE FIGURE 123 FOR NEXT HIGHER ASSEMBLY/

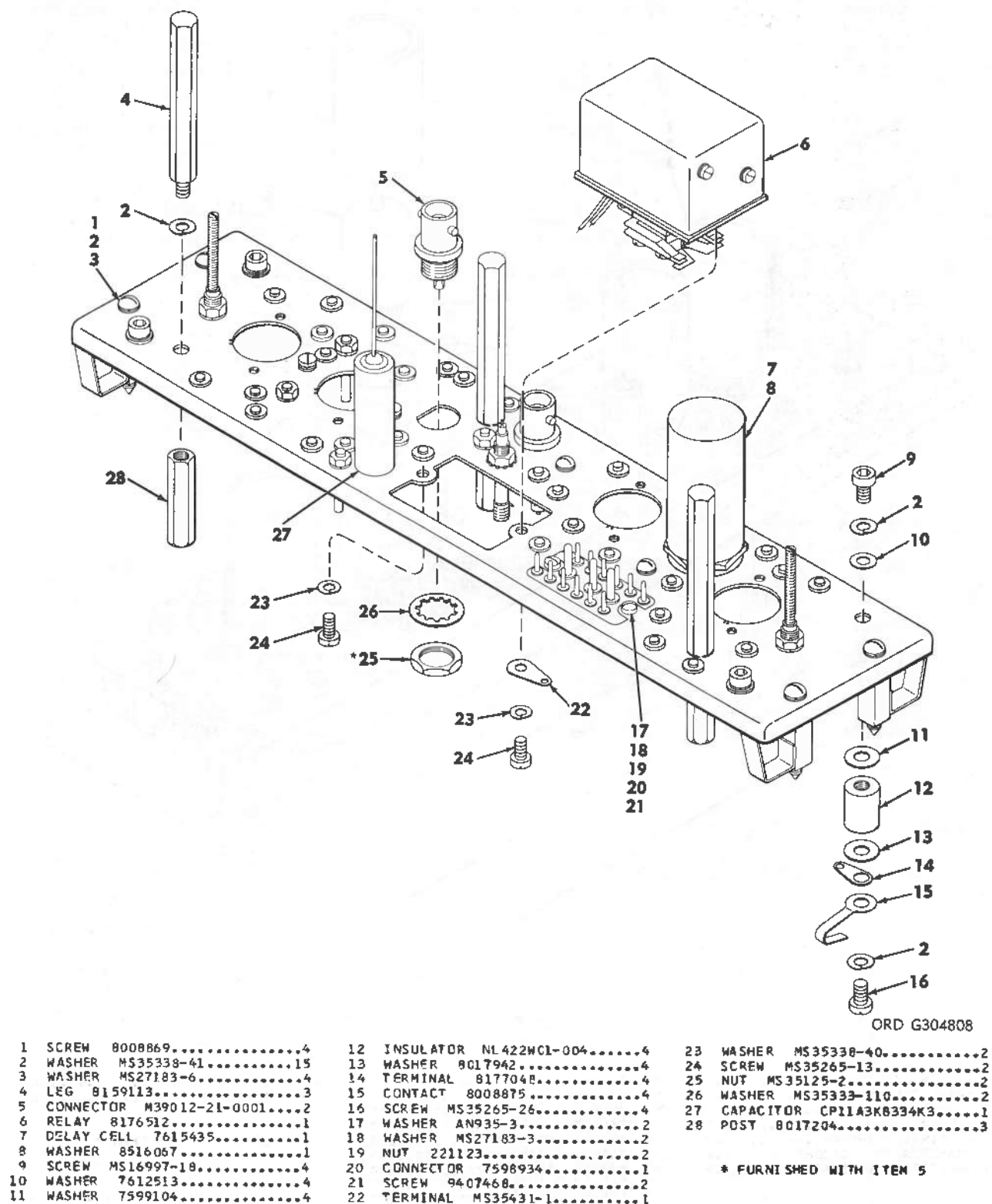
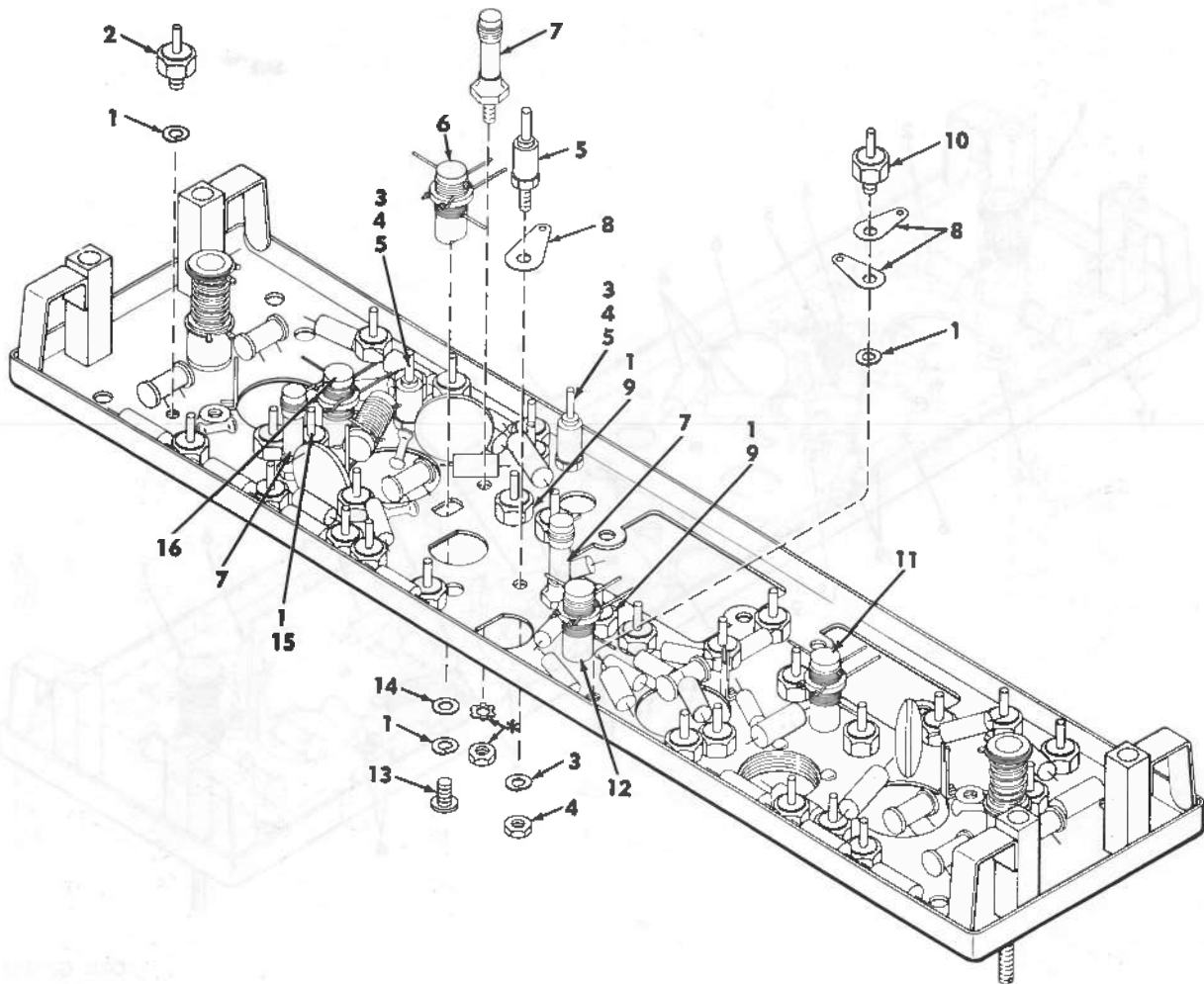


FIGURE 131. AMPLIFIER, INTERMEDIATE FREQUENCY AM-1106/M / 8171400/-PARTIAL EXPLODED VIEW

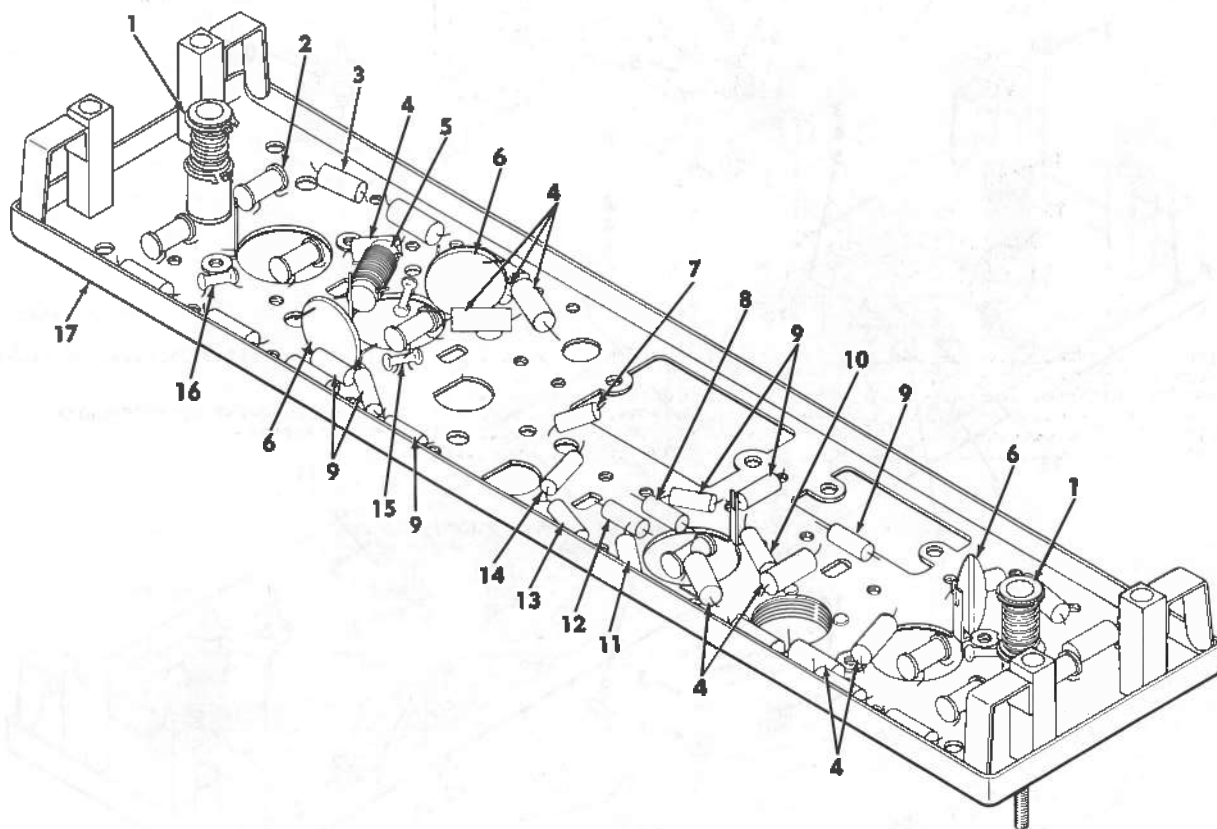


ORD G304809

| | | |
|------------------------------|------------------------------|------------------------------|
| 1 WASHER AN935-3.....33 | 8 TERMINAL MS35431-1.....3 | 15 CAPACITOR 9144276.....1 |
| 2 CAPACITOR GA10967L5.....28 | 9 CAPACITOR 9144422.....2 | 16 TRANSFORMER 8000369.....1 |
| 3 WASHER MS35338-40.....3 | 10 CAPACITOR 9144275.....1 | |
| 4 NUT MS35649-242.....3 | 11 TRANSFORMER 8016871.....1 | |
| 5 TERMINAL 7598949.....3 | 12 TRANSFORMER 8016872.....1 | |
| 6 TRANSFORMER 8000368.....1 | 13 SCREW 583900.....4 | |
| 7 CAPACITOR 8515967.....3 | 14 WASHER 7601537.....4 | |

* FURNISHED WITH ITEM 7

FIGURE 132. AMPLIFIER, INTERMEDIATE FREQUENCY AM-1106/M /8171400/-PARTIAL EXPLODED VIEW



ORD G284530

| | | | | | | | | |
|---|-----------|----------------|----|----------|--------------------|----|----------|-------------------|
| 1 | COIL | 7605842.....2 | 7 | RESISTOR | RCR20G510JS.....1 | 13 | RESISTOR | RCR20G300JS.....1 |
| 2 | CAPACITOR | 7599276.....8 | 8 | RESISTOR | RCR 20G100JS.....1 | 14 | RESISTOR | 8516072.....1 |
| 3 | COIL | 8199277.....12 | 9 | RESISTOR | RCR20G101JS.....6 | 15 | RESISTOR | 7599288.....1 |
| 4 | COIL | 110100-1.....8 | 10 | RESISTOR | RCR 20G391JS.....1 | 16 | RESISTOR | RCR07G330JS.....3 |
| 5 | COIL | 7605843.....1 | 11 | RESISTOR | RCR20G750JS.....1 | 17 | CHASSIS | 8017458.....1 |
| 6 | CAPACITOR | 8010418.....3 | 12 | RESISTOR | RCR20G202JS.....1 | | | |

FIGURE 133. AMPLIFIER, INTERMEDIATE FREQUENCY AM-1106/M /8171400/-PARTIAL EXPLODED VIEW



- * COMPONENT OF ATTENUATOR-
8005943

/SEE FIGURE 123 FOR NEXT HIGHER ASSEMBLY/



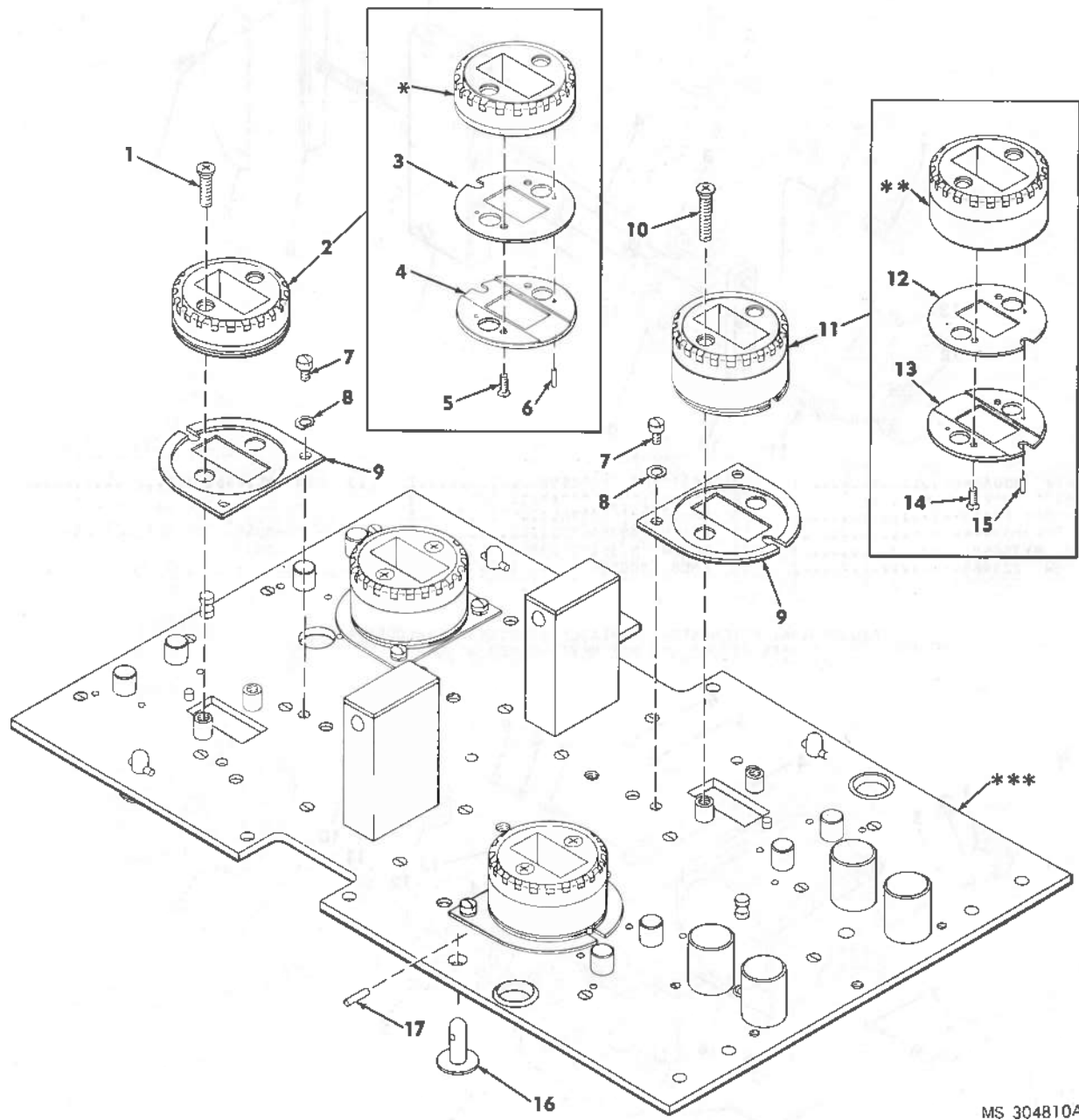
- ```

13 ADAPTER 9128373.....2
14 INSULATION 8021360.....2
15 ADAPTER 8515080.....2
16 COIL ASSEMBLY 8515085.....1
17 BRACKET 8021362.....1
18 SCREW M535265-12.....2

```

/SEE FIGURE 124 FOR NEXT HIGHER ASSEMBLY/



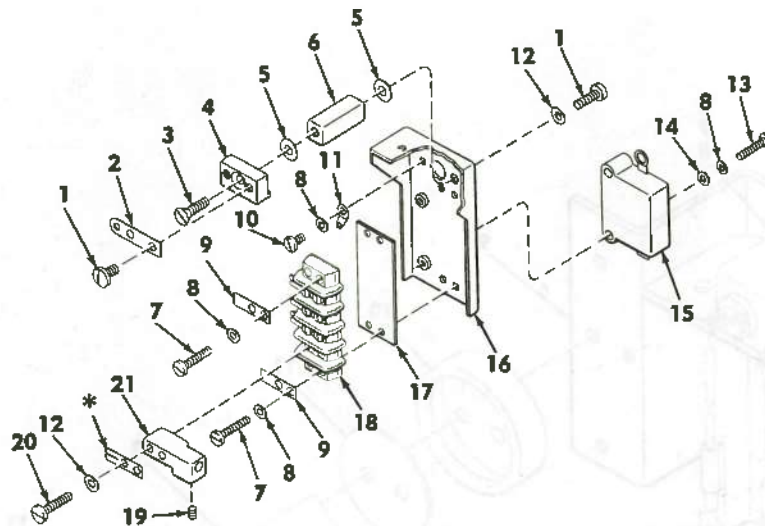


MS 304810A

- |                                  |                          |                      |
|----------------------------------|--------------------------|----------------------|
| 1 SCREW 8515058.....2            | 9 PLATE 8515060.....4    | 17 PIN 7598936.....4 |
| 2 FLANGE AND CHOKE 8515067.....1 | 10 SCREW 8515057.....6   |                      |
| 3 WINDOW 8515062.....1           | 11 FLANGE 8515066.....3  |                      |
| 4 WINDOW 8515061.....1           | 12 WINDOW 8515062.....1  |                      |
| 5 SCREW MS35249-9.....2          | 13 WINDOW 8515061.....1  |                      |
| 6 PIN 141050.....2               | 14 SCREW MS35249-9.....2 |                      |
| 7 SCREW MS35206-212.....8        | 15 PIN 141050.....2      |                      |
| 8 WASHER MS35338-40.....8        | 16 STUD 7598948.....4    |                      |

\* COMPONENT OF ITEM 2  
 \*\* COMPONENT OF ITEM 11  
 \*\*\* COMPONENT OF PLATE-9015692

FIGURE 136. PLATE /9015692/-EXPLODED VIEW  
 /SEE FIGURE 124 FOR NEXT HIGHER ASSEMBLY/

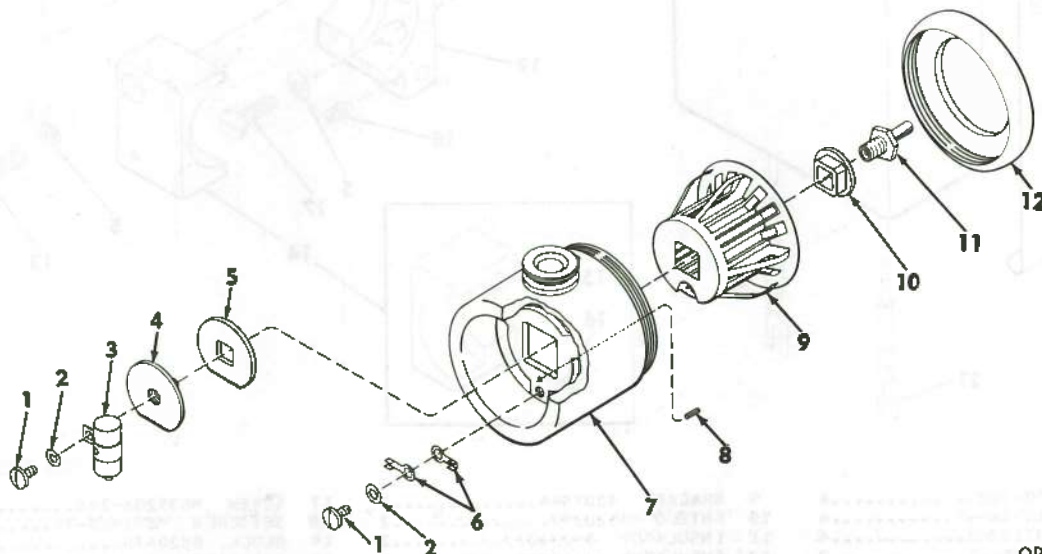


|   |           |                  |   |    |           |                   |   |    |                |                  |   |
|---|-----------|------------------|---|----|-----------|-------------------|---|----|----------------|------------------|---|
| 1 | SCREW     | MS35206-227..... | 3 | 9  | PLATE     | 8012436.....      | 2 | 17 | INSULATOR      | 8012430.....     | 1 |
| 2 | CONTACT   | 8520403.....     | 1 | 10 | SCREW     | MS35265-13.....   | 1 | 18 | TERMINAL BOARD | 9017084.....     | 1 |
| 3 | SCREW     | MS35198-27.....  | 1 | 11 | TERMINAL  | 8516062.....      | 1 | 19 | SETSCREW       | MS51963-21.....  | 1 |
| 4 | CONTACT   | 8520109.....     | 1 | 12 | WASHER    | MS35338-41.....   | 3 | 20 | SCREW          | MS35206-232..... | 2 |
| 5 | GASKET    | 8023679.....     | 2 | 13 | SCREW     | MS35206-218.....  | 2 | 21 | BUS BAR        | 9142787.....     | 1 |
| 6 | INSULATOR | 8177001.....     | 1 | 14 | WASHER    | MS271 83-4.....   | 2 |    |                |                  |   |
| 7 | SCREW     | MS35206-217..... | 4 | 15 | CAPACITOR | CM508G103G03..... | 1 |    |                |                  |   |
| 8 | WASHER    | MS35338-40.....  | 7 | 16 | BRACKET   | 8520405.....      | 1 |    |                |                  |   |

MS 304811A

\* FURNISHED WITH ITEM 18

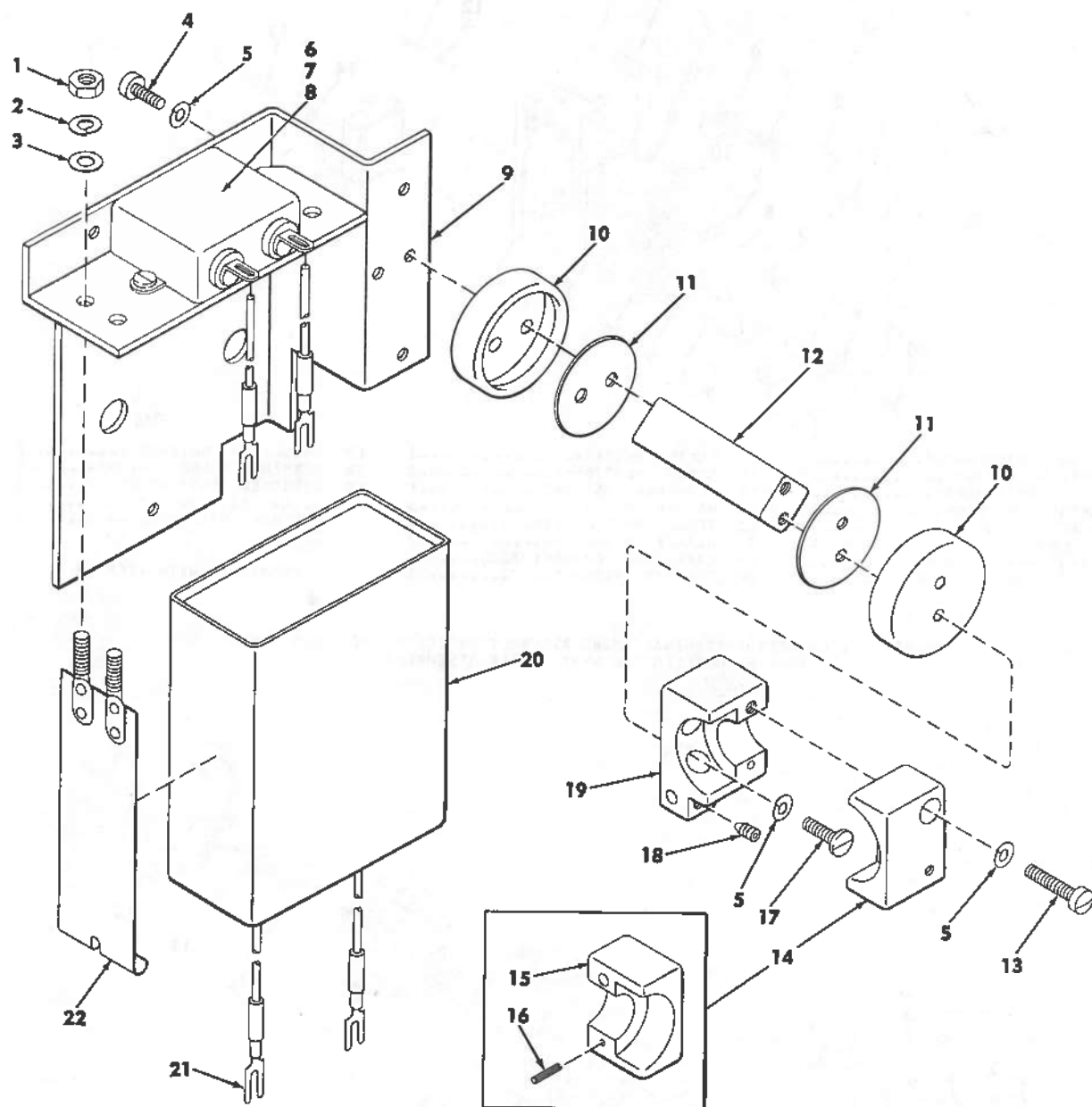
FIGURE 137. CAPACITOR-TERMINAL BOARD ASSEMBLY /8520474/-EXPLODED VIEW  
/SEE FIGURE 119 FOR NEXT HIGHER ASSEMBLY/



ORD G304812

|   |           |                    |   |   |           |                  |   |    |           |              |   |
|---|-----------|--------------------|---|---|-----------|------------------|---|----|-----------|--------------|---|
| 1 | SCREW     | MS35206-226.....   | 2 | 5 | INSULATOR | 9000255.....     | 1 | 9  | CONTACT   | 8172420..... | 1 |
| 2 | WASHER    | MS35338-41.....    | 2 | 6 | TERMINAL  | MS35430-4.....   | 2 | 10 | INSULATOR | 9000257..... | 1 |
| 3 | CAPACITOR | CP12A3KG103K3..... | 1 | 7 | CONTACT   | 8172418.....     | 1 | 11 | CONTACT   | 9000256..... | 1 |
| 4 | CONTACT   | 8174109.....       | 1 | 8 | PIN       | MS16562-190..... | 1 | 12 | RING      | 8172422..... | 1 |

FIGURE 138. COUPLER, ELECTRON TUBE /8172417/-EXPLODED VIEW  
/SEE FIGURE 119 FOR NEXT HIGHER ASSEMBLY/



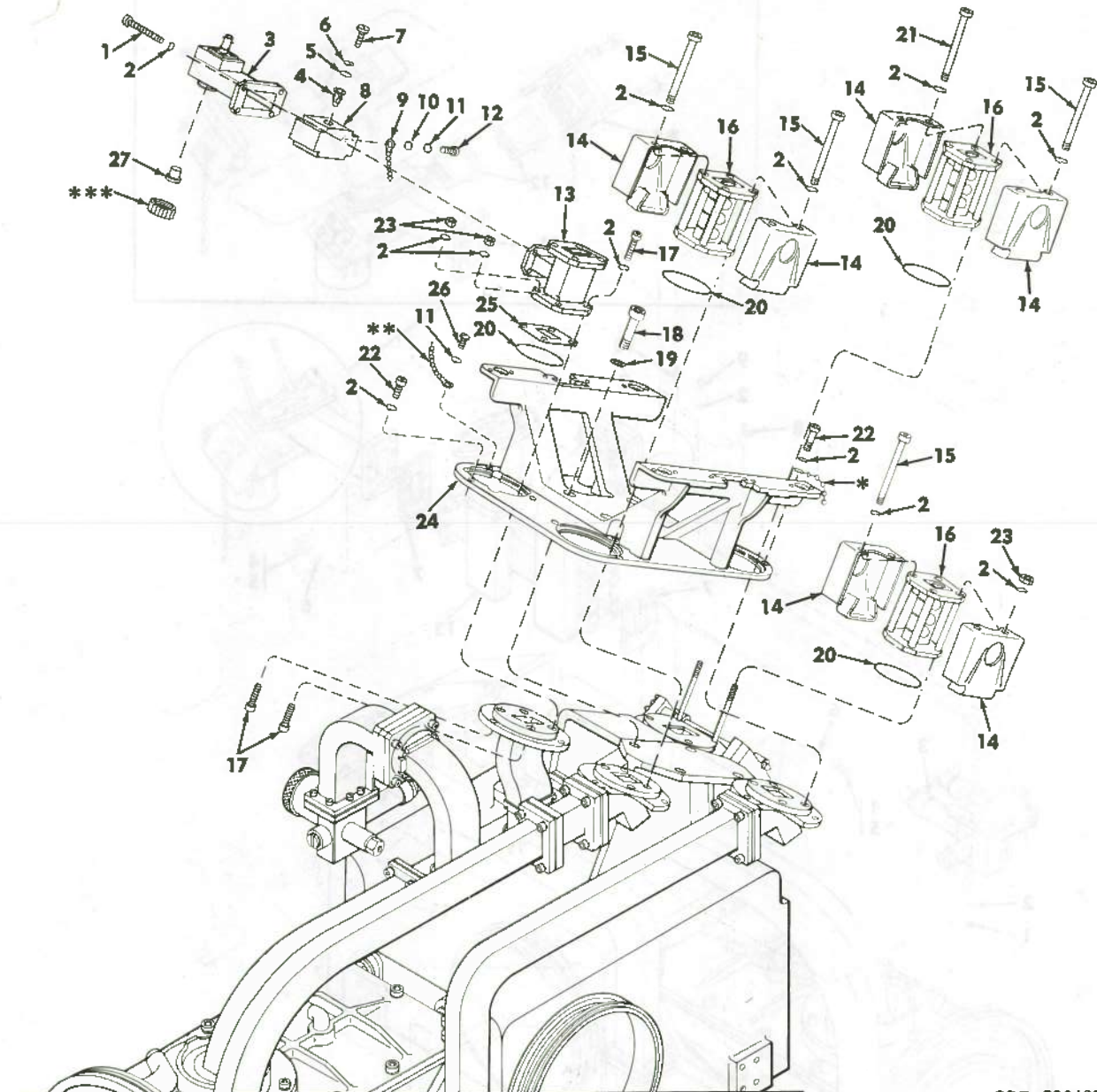
ORD G304813

1 NUT MS35650-302.....4  
2 WASHER MS35338-43.....4  
3 WASHER MS27183-8.....4  
4 SCREW MS35265-45.....2  
5 WASHER MS35338-42.....5  
6 SCREW MS35206-226.....2  
7 WASHER MS35338-41.....2  
8 CAPACITOR CP53BLEG504K1.....1

9 BRACKET 9007944.....1  
10 SHIELD 8520397.....2  
11 INSULATOR 8520401.....2  
12 INSULATOR NL522W14-020.....1  
13 SCREW MS35265-48.....1  
14 CLAMP 8520469.....1  
15 CLAMP 8520465-2.....1  
16 PIN MS16562-213.....1

17 SCREW MS35206-246.....2  
18 SETSCREW MS51963-34.....1  
19 BLOCK 8520470.....1  
20 CAPACITOR CPT081FG106K1.....1  
21 TERMINAL 9000935.....4  
22 RETAINER CP072505.....2

FIGURE 139. CAPACITOR ASSEMBLY /9007945/-EXPLODED VIEW  
/SEE FIGURE 119 FOR NEXT HIGHER ASSEMBLY/

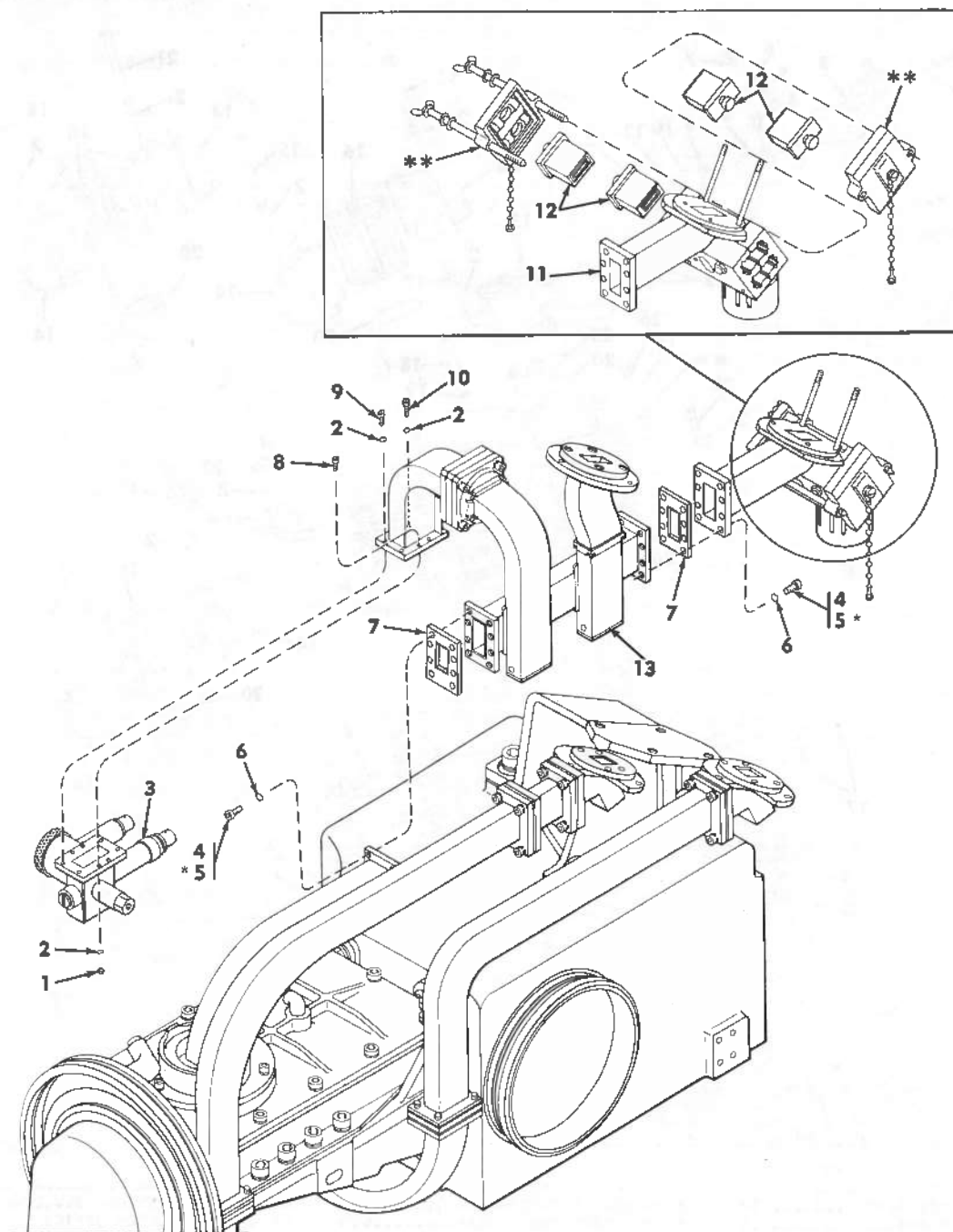


ORD G306995

|    |                              |    |                            |    |                        |
|----|------------------------------|----|----------------------------|----|------------------------|
| 1  | SCREW 9157788-62.....4       | 14 | CLAMP 8515132.....6        | 25 | SEAL 8518028.....1     |
| 2  | WASHER MS35338-42.....32     | 15 | SCREW 9976010-4.....9      | 26 | SCREW 9157788-72.....1 |
| 3  | HOLDER 9991631.....1         | 16 | ELECTRON TUBE 4164.....3   | 27 | SEMICONDUCTOR DEVICE   |
| 4  | SEE FIGURE 145 FOR DETAILS   | 17 | SCREW 9157796-157.....4    |    | JANIN 23WE.....1       |
| 5  | RETAINER 8024469.....1       | 18 | SCREW MS16997-62.....4     |    |                        |
| 6  | WASHER AN960C10L.....1       | 19 | WASHER 7599448.....4       |    |                        |
| 7  | WASHER MS35338-43.....1      | 20 | PACKING 8519693.....4      |    |                        |
| 8  | SCREW MS35206-270.....1      | 21 | SCREW 9976010-5.....1      |    |                        |
| 9  | BLOCK 9154881.....1          | 22 | SCREW MS16997-32.....11    |    |                        |
| 10 | CHAIN ASSEMBLY 9009095.....1 | 23 | NUT 9141527.....4          |    |                        |
| 11 | WASHER MS15795-806.....1     | 24 | SUPPORT 9016679.....1      |    |                        |
| 12 | WASHER MS35338-41.....2      |    | SEE FIGURE 147 FOR DETAILS |    |                        |
| 13 | SCREW MS35206-226.....1      |    |                            |    |                        |
|    | ATTENUATOR 9991587.....1     |    |                            |    |                        |
|    | SEE FIGURE 146 FOR DETAILS   |    |                            |    |                        |

\* COMPONENT OF WAVEGUIDE  
ASSEMBLY-9141731  
\*\* COMPONENT OF ITEM 9  
\*\*\* COMPONENT OF ITEM 3

FIGURE 140. DUPLEXER /9159973/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 119 FOR NEXT HIGHER ASSEMBLY/

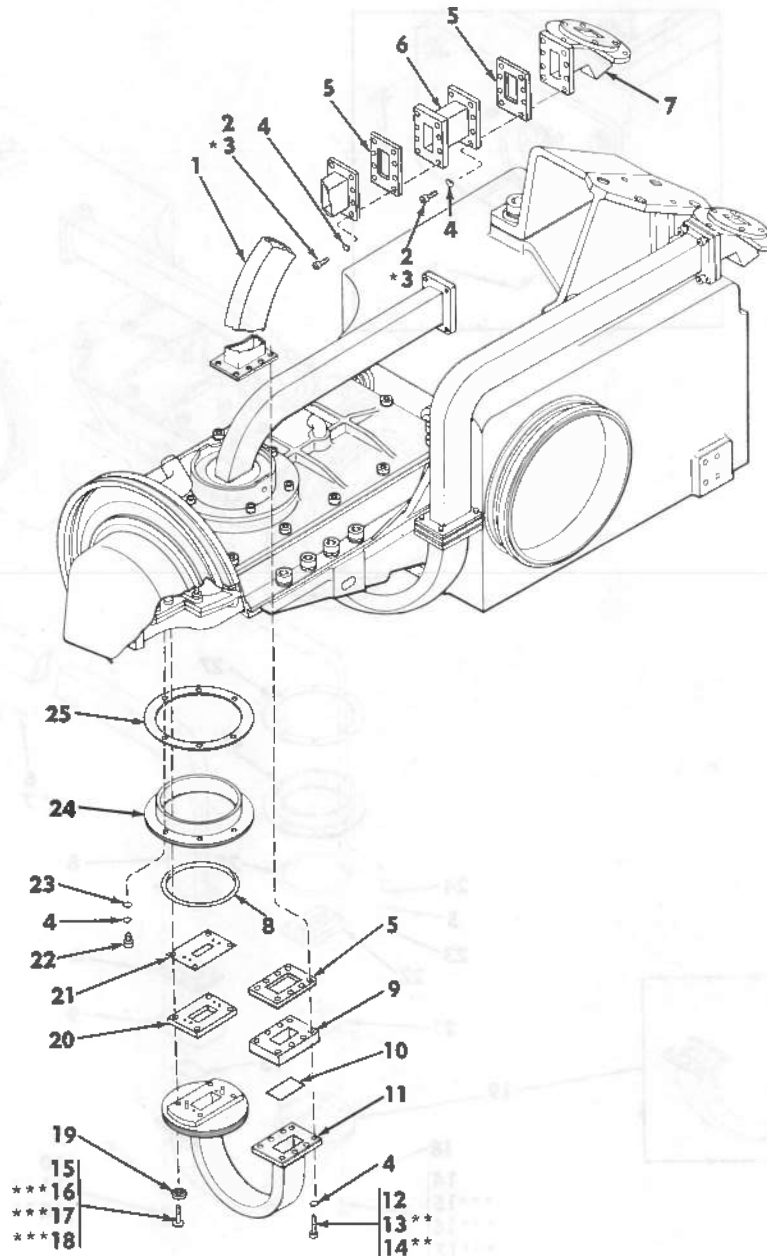


ORD G306996

|    |                            |    |
|----|----------------------------|----|
| 1  | NUT MS35690-42.....        | 2  |
| 2  | WASHER MS35338-40.....     | 8  |
| 3  | MOUNT 8010866.....         | 1  |
| 4  | SEE FIGURE 151 FOR DETAILS |    |
| 5  | SCREW MS16997-22.....      | 16 |
| 6  | SCREW 9016477-1.....       | 16 |
| 7  | WASHER MS35339-41.....     | 16 |
| 8  | SEAL 9731500.....          | 2  |
| 9  | SCREW MS35265-18.....      | 2  |
| 10 | SCREW 9157796-18.....      | 2  |
| 11 | WAVEGUIDE ASSEMBLY         |    |
| 12 | 9141731.....               | 1  |
| 13 | SEE FIGURE 148 FOR DETAILS |    |
| 14 | ELECTRON TUBE 6163.....    | 4  |
| 15 | WAVEGUIDE ASSEMBLY         |    |
| 16 | 9141735.....               | 1  |
| 17 | SEE FIGURE 152 FOR DETAILS |    |

\* ALTERNATE FOR ITEM 4  
\*\* COMPONENT OF ITEM 11

FIGURE 141. DUPLEXER /9159973/-PARTIAL EXPLODED VIEW



ORD G304816

|    |                        |    |
|----|------------------------|----|
| 1  | WAVEGUIDE ASSEMBLY     |    |
| 2  | 9141834.....           | 1  |
| 3  | SCREW MS16997-22.....  | 16 |
| 4  | SCREW 9016477-1.....   | 16 |
| 5  | WASHER MS35338-41..... | 30 |
| 6  | SEAL 9731500.....      | 3  |
| 7  | WAVEGUIDE ASSEMBLY     |    |
| 8  | 9015817.....           | 1  |
| 9  | WAVEGUIDE ASSEMBLY     |    |
| 10 | 9141799.....           | 1  |
| 11 | PACKING 9141879.....   | 1  |
| 12 | FLANGE 9141800.....    | 1  |

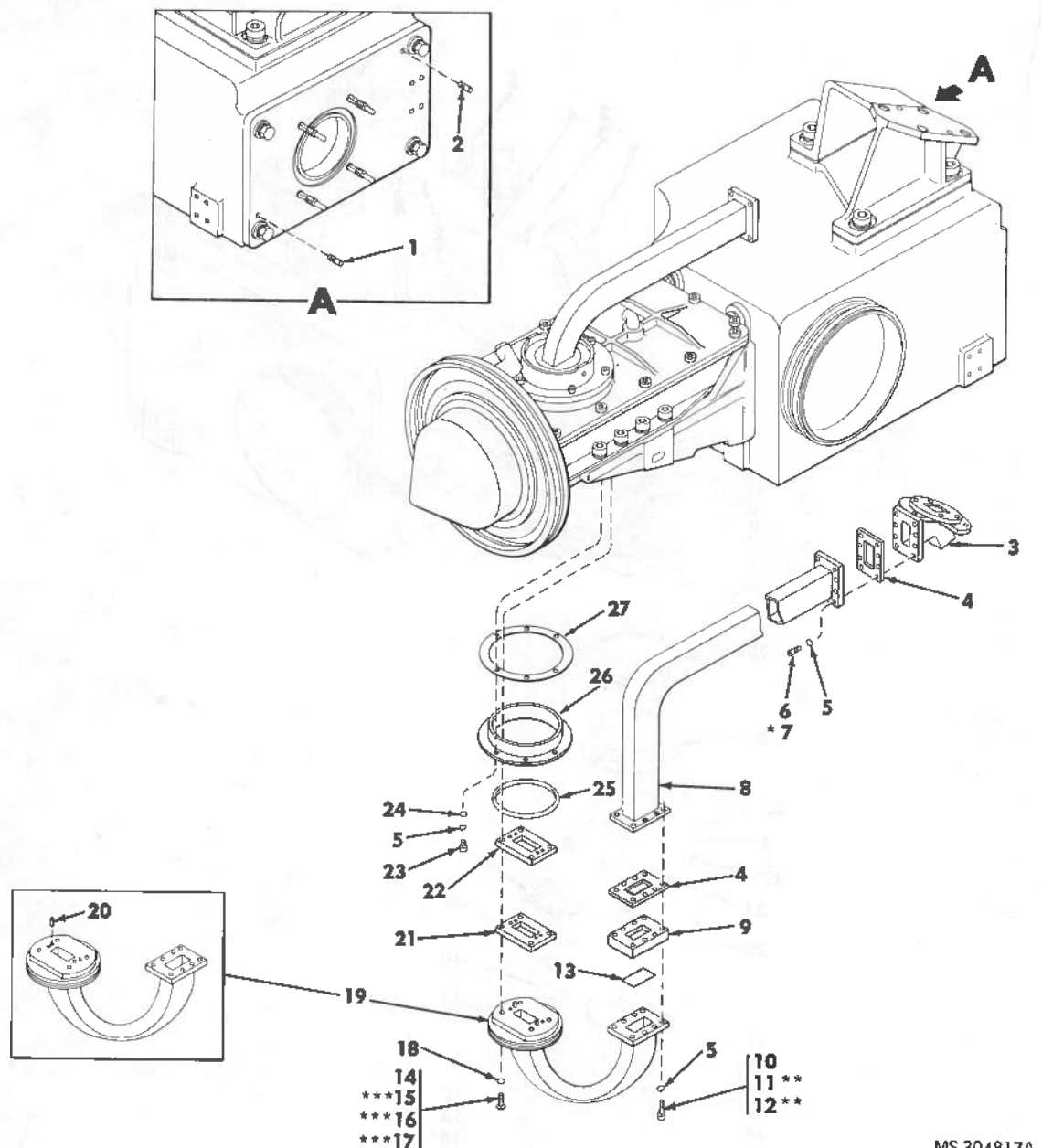
|    |                       |   |
|----|-----------------------|---|
| 10 | GASKET 9141801.....   | 1 |
| 11 | WAVEGUIDE ASSEMBLY    |   |
| 12 | 9141729.....          | 1 |
| 13 | SCREW MS16997-36..... | 8 |
| 14 | SCREW 9016477-2.....  | 8 |
| 15 | SCREW 9016477-3.....  | 8 |
| 16 | SCREW 9016984.....    | 4 |
| 17 | SCREW 9016985.....    | 4 |
| 18 | SCREW 9016986.....    | 4 |
| 19 | SCREW 9016987.....    | 4 |
| 20 | WASHER 9138858.....   | 4 |
| 21 | FLANGE 8016839.....   | 1 |

|    |                         |   |
|----|-------------------------|---|
| 21 | FLANGE 8011360.....     | 1 |
| 22 | SCREW MS16997-20.....   | 6 |
| 23 | WASHER MS15795-806..... | 6 |
| 24 | RETAINER 9006460.....   | 1 |
| 25 | SPACER 9006462.....     | 1 |

\* ALTERNATE FOR ITEM 2  
 \*\* ALTERNATE FOR ITEM 12  
 \*\*\* ALTERNATE FOR ITEM 15

FIGURE 142. DUPLEXER /9159973/-PARTIAL EXPLODED VIEW



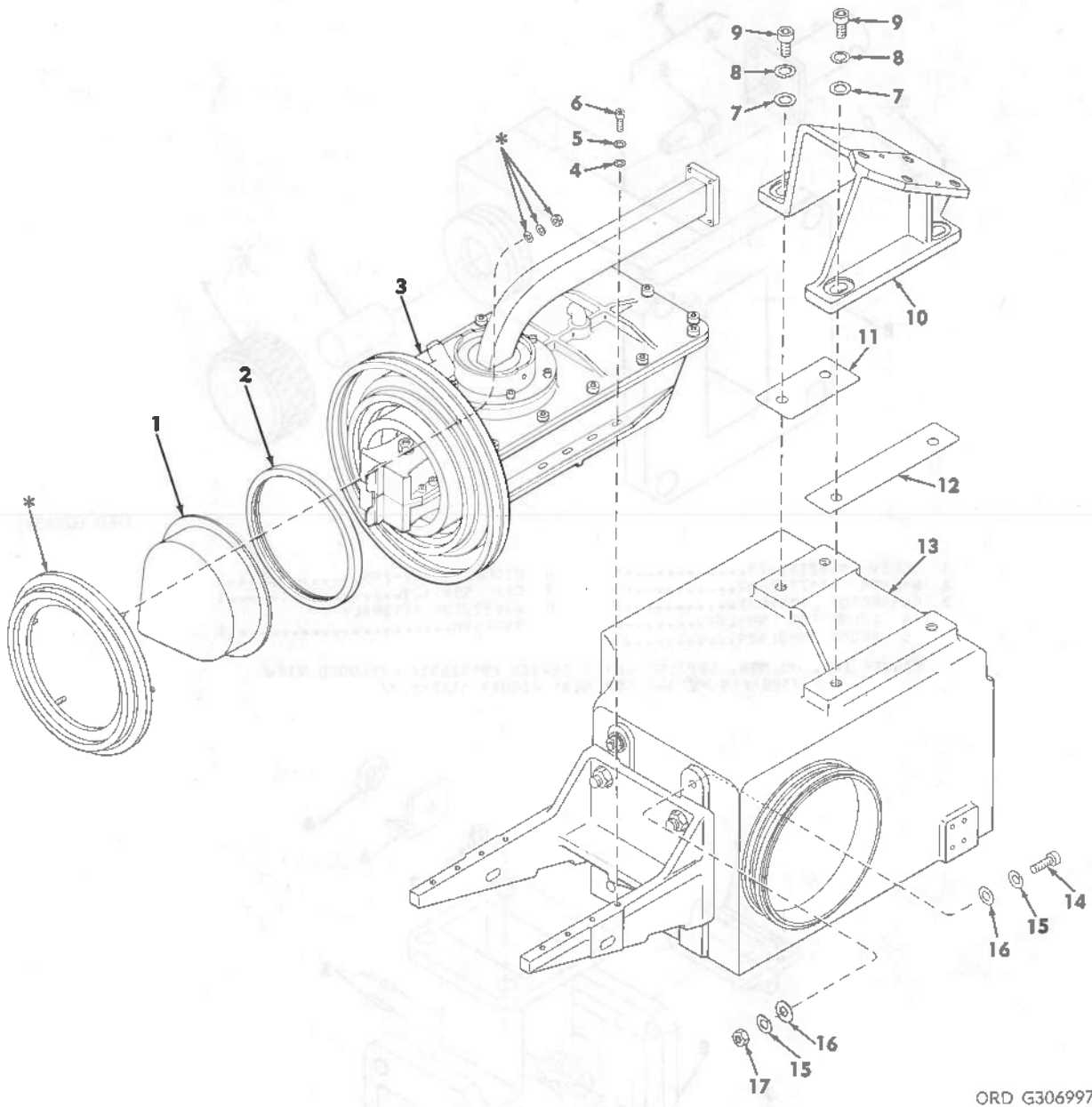


MS 304817A

|                                    |                                     |                             |
|------------------------------------|-------------------------------------|-----------------------------|
| 1 PIN 8172986.....1                | 12 SCREW 9016477-3.....8            | 23 SCREW MS16997-20.....6   |
| 2 PIN 9006516.....1                | 13 GASKET 9141801.....1             | 24 WASHER MS15795-806.....6 |
| 3 WAVEGUIDE ASSEMBLY 9141799.....1 | 14 SCREW 9016984.....4              | 25 PACKING 9141879.....1    |
| 4 SEAL 9731500.....2               | 15 SCREW 9016985.....4              | 26 RETAINER 9006460.....1   |
| 5 WASHER MS35338-41.....22         | 16 SCREW 9016986.....4              | 27 SPACER 9006462.....1     |
| 6 SCREW MS16997-22.....8           | 17 SCREW 9016987.....4              |                             |
| 7 SCREW 9016477-1.....8            | 18 WASHER 9138858.....4             |                             |
| 8 WAVEGUIDE 9141732.....1          | 19 WAVEGUIDE ASSEMBLY 9141835.....1 |                             |
| 9 FLANGE 9141800.....1             | 20 PIN 8005317.....1                |                             |
| 10 SCREW MS16997-36.....8          | 21 FLANGE 8016839.....1             |                             |
| 11 SCREW 9016477-2.....8           | 22 FLANGE 8515112.....1             |                             |

\* ALTERNATE FOR ITEM 6  
 \*\* ALTERNATE FOR ITEM 10  
 \*\*\* ALTERNATE FOR ITEM 14

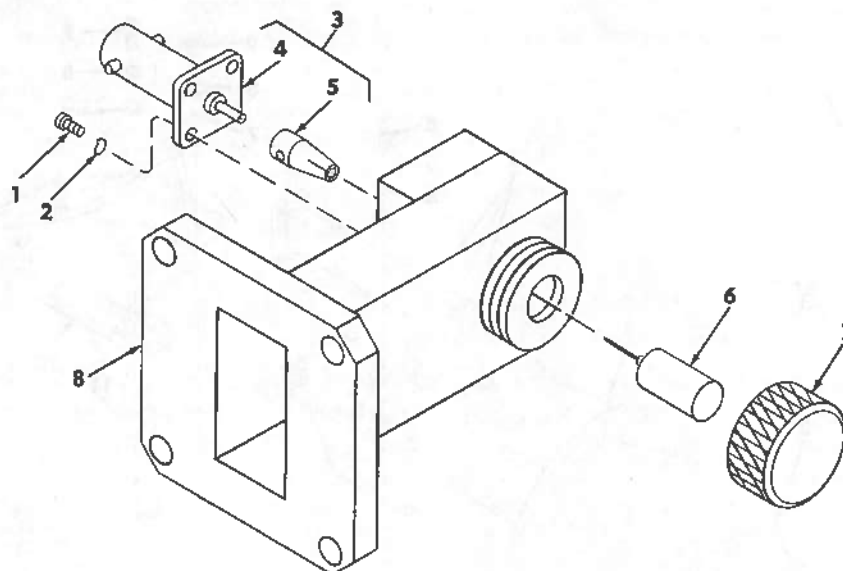
FIGURE 143. DUPLEXER /9159973/-PARTIAL EXPLODED VIEW



ORD G306997

|                                    |                            |                            |
|------------------------------------|----------------------------|----------------------------|
| 1 COVER 9006436.....1              | 7 WASHER MS15795-814.....4 | 14 SCREW 121887.....2      |
| 2 SEAL 8515125.....1               | 8 WASHER MS35338-46.....4  | 15 WASHER MS35338-44.....4 |
| 3 WAVEGUIDE ASSEMBLY 9141832.....1 | 9 SCREW MS35307-360.....4  | 16 WASHER MS27183-10.....4 |
| SEE FIGURE 153 FOR DETAILS         | 10 BRACKET 9016885.....1   | 17 NUT MS51967-2.....2     |
| 4 WASHER 9138622.....8             | 11 SHIM 8515131.....1      |                            |
| 5 WASHER MS35338-42.....8          | 12 SHIM 8515130.....1      |                            |
| 6 SCREW 7598956.....8              | 13 SUPPORT 8515127.....1   |                            |
|                                    | SEE FIGURE 156 FOR DETAILS |                            |
|                                    |                            | * COMPONENT OF ITEM 3      |

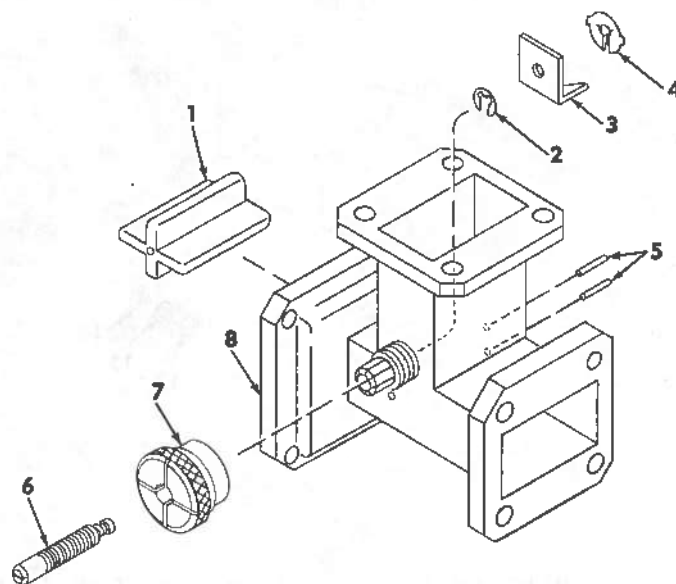
FIGURE 144. DUPLEXER /9159973/-PARTIAL EXPLODED VIEW



ORD G284539

|   |                        |   |  |              |                     |   |
|---|------------------------|---|--|--------------|---------------------|---|
| 1 | SCREW 9157789-13.....  | 4 |  | 6            | DIODE M1E1-295..... | 1 |
| 2 | WASHER 9157798-52..... | 4 |  | 7            | CAP 9991627.....    | 1 |
| 3 | CONNECTOR 9991621..... | 1 |  | 8            | WAVEGUIDE ASSEMBLY  |   |
| 4 | CONNECTOR 9991620..... | 1 |  | 9991630..... | 1                   |   |
| 5 | PROBE 9991629.....     | 1 |  |              |                     |   |

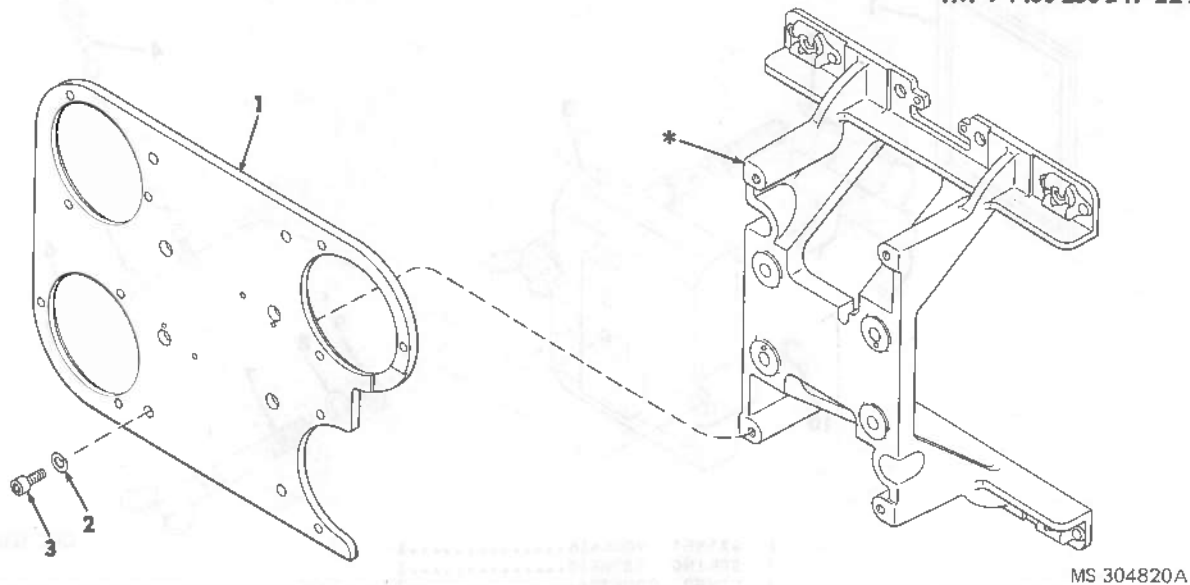
FIGURE 145. HOLDER, SEMICONDUCTOR DEVICE /9991631/-EXPLODED VIEW  
/SEE FIGURE 140 FOR NEXT HIGHER ASSEMBLY/



ORD G304819

|   |                             |   |  |              |                       |   |
|---|-----------------------------|---|--|--------------|-----------------------|---|
| 1 | ELEMENT 9991593.....        | 1 |  | 6            | DRIVE 9991592.....    | 1 |
| 2 | RING M516633-4012.....      | 1 |  | 7            | LOCKNUT 9991596.....  | 1 |
| 3 | SHUTTER 9991594.....        | 1 |  | 8            | WAVEGUIDE SUBASSEMBLY |   |
| 4 | RETAINING RING 9986798..... | 1 |  | 9991614..... | 1                     |   |
| 5 | PIN 9991651.....            | 3 |  |              |                       |   |

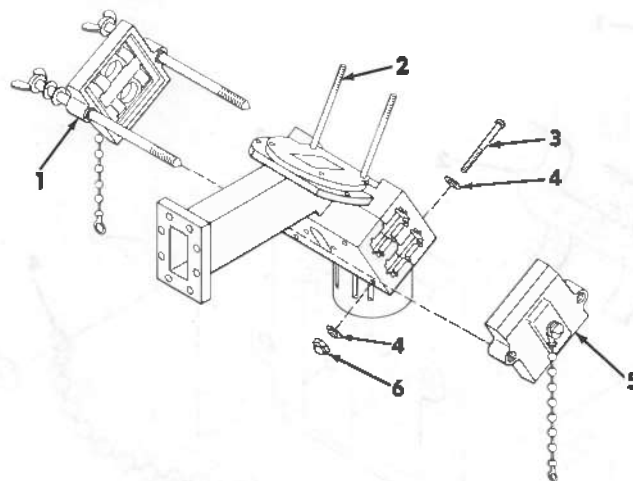
FIGURE 146. ATTENUATOR, VARIABLE /9991587/-EXPLODED VIEW  
/SEE FIGURE 140 FOR NEXT HIGHER ASSEMBLY/



- |   |        |                 |   |
|---|--------|-----------------|---|
| 1 | PLATE  | 9016680.....    | 1 |
| 2 | WASHER | MS35338-43..... | 4 |
| 3 | SCREW  | MS16997-45..... | 4 |

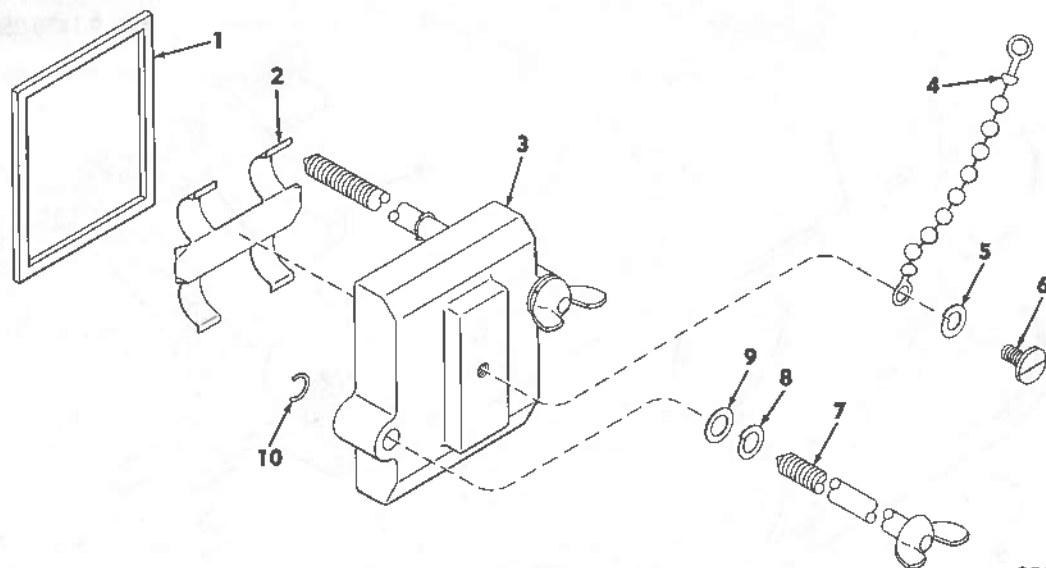
\* COMPONENT OF SUPPORT-9016679

FIGURE 147. SUPPORT, WAVEGUIDE /9016679/-EXPLODED VIEW  
/SEE FIGURE 140 FOR NEXT HIGHER ASSEMBLY/



- |   |                            |                |    |
|---|----------------------------|----------------|----|
| 1 | COVER                      | 9006419.....   | 1  |
|   | SEE FIGURE 149 FOR DETAILS |                |    |
| 2 | STUD                       | 9001564.....   | 2  |
| 3 | SCREW                      | 9741770-3..... | 6  |
| 4 | PACKING WITH RETAINER      | 9009326.....   | 12 |
| 5 | COVER                      | 9006420.....   | 1  |
|   | SEE FIGURE 150 FOR DETAILS |                |    |
| 6 | NUT                        | 9009325.....   | 6  |

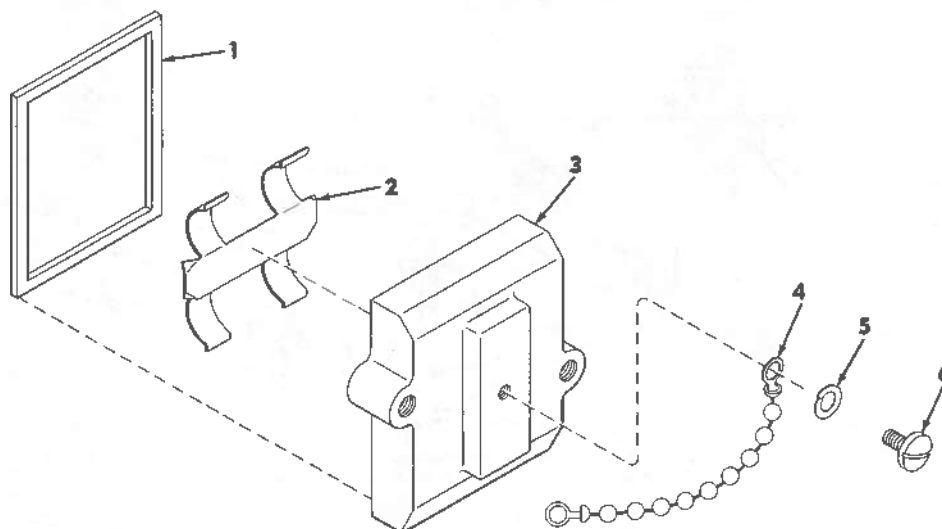
FIGURE 148. WAVEGUIDE ASSEMBLY /9141731/-EXPLODED VIEW  
/SEE FIGURE 141 FOR NEXT HIGHER ASSEMBLY/



ORD G304822

- |    |                |                  |   |
|----|----------------|------------------|---|
| 1  | GASKET         | 9006416.....     | 1 |
| 2  | SPRING         | 9006415.....     | 1 |
| 3  | COVER          | 9006394.....     | 1 |
| 4  | CHAIN ASSEMBLY | 9009095.....     | 1 |
| 5  | WASHER         | MS35338-137..... | 1 |
| 6  | SCREW          | 9157788-53.....  | 1 |
| 7  | THUMBSCREW     | 9006403.....     | 2 |
| 8  | WASHER         | MS35338-138..... | 2 |
| 9  | WASHER         | AN960C101.....   | 2 |
| 10 | RING           | 8515953.....     | 2 |

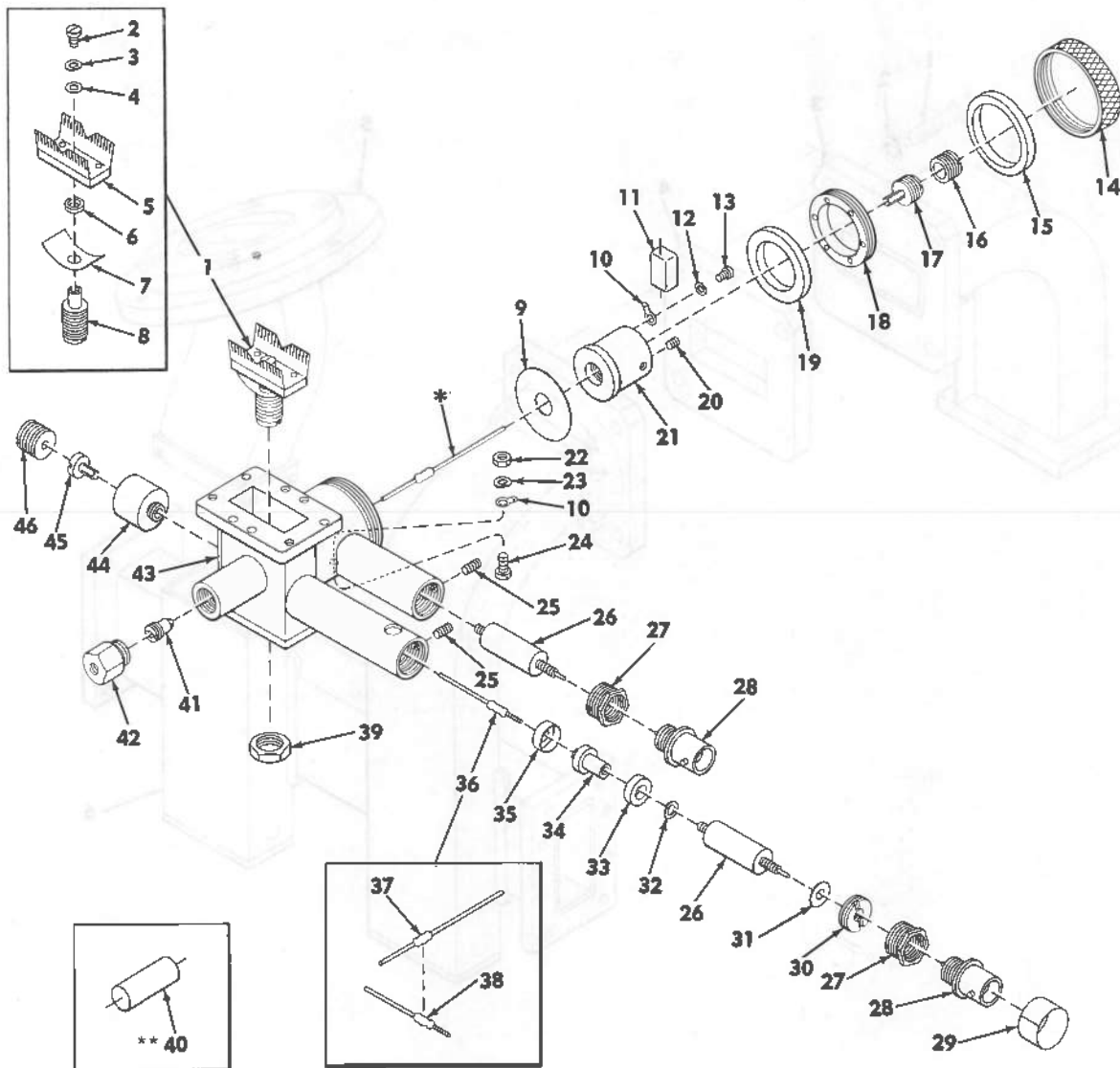
FIGURE 149. COVER, PLATE ACCESS SUBASSEMBLY /9006419/-EXPLODED VIEW  
/SEE FIGURE 148 FOR NEXT HIGHER ASSEMBLY/



ORD G304823

- |   |        |                  |   |
|---|--------|------------------|---|
| 1 | GASKET | 9006416.....     | 1 |
| 2 | SPRING | 9006415.....     | 1 |
| 3 | COVER  | 9006395.....     | 1 |
| 4 | CHAIN  | 9009094.....     | 1 |
| 5 | WASHER | MS35338-137..... | 1 |
| 6 | SCREW  | 9157788-53.....  | 1 |

FIGURE 150. COVER, PLATE ACCESS SUBASSEMBLY /9006420/-EXPLODED VIEW  
/SEE FIGURE 148 FOR NEXT HIGHER ASSEMBLY/



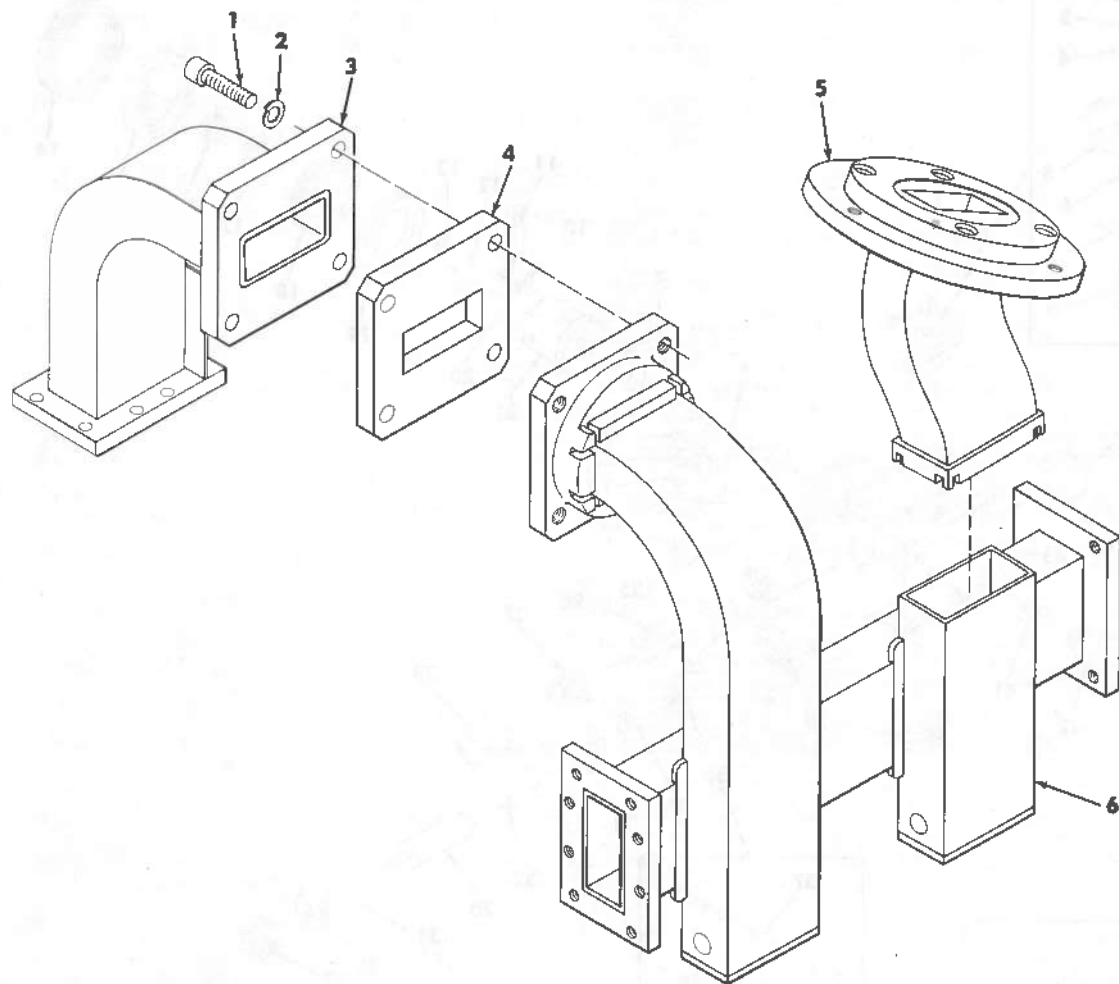
ORD G282021

|                                 |                                   |                           |
|---------------------------------|-----------------------------------|---------------------------|
| 1 HEAD ASSEMBLY 8010863.....1   | 18 COLLAR 8010842.....1           | 35 WASHER 9154354.....1   |
| 2 SCREW MS35265-12.....1        | 19 WASHER 8010849.....1           | 36 RESISTOR ASSEMBLY      |
| 3 WASHER MS35338-40.....1       | 20 SETSCREW MS51966-65.....1      | 8520186.....1             |
| 4 WASHER MS27183-4.....1        | 21 CONNECTOR 8010840.....1        | 37 RESISTOR 8519623.....1 |
| 5 SPRING 8010862.....1          | 22 NUT MS35649-242.....1          | 38 RESISTOR 8519624.....1 |
| 6 WASHER 8010884.....1          | 23 WASHER MS35338-40.....1        | 39 NUT 8010879.....1      |
| 7 SPRING 8010881.....1          | 24 SCREW MS35265-13.....1         | 40 RESISTOR 8010529.....1 |
| 8 SCREW 8010880.....1           | 25 SETSCREW MS51966-66.....2      | 41 CONTACT 8010861.....1  |
| 9 INSULATOR 8010850.....1       | 26 ABSORBER 8010851.....2         | 42 SPACER 8010868.....1   |
| 10 TERMINAL 8520950.....2       | 27 NUT 8010624.....2              | 43 HOUSING 8010865.....1  |
| 11 CAPACITOR CM15CD200JP3.....1 | 28 CONNECTOR M39012-21-0001.....2 | 44 HOLDER 8016380.....1   |
| 12 WASHER MS35338-39.....1      | 29 COLLAR 8010853.....1           | 45 CONTACT 8016381.....1  |
| 13 SCREW 224953.....1           | 30 PLUG 8010846.....1             | 46 PLUG 8016171.....1     |
| 14 NUT 9154353.....1            | 31 WASHER 8010847.....1           |                           |
| 15 GASKET 9154355.....1         | 32 WASHER MS35338-117.....1       |                           |
| 16 BUSHING 8010857.....1        | 33 WASHER 8010848.....1           |                           |
| 17 CONTACT 8010887.....1        | 34 ADAPTER 8010843.....1          |                           |

\* COMPONENT OF ITEM 36  
\*\* SHIPPED LOOSE

FIGURE 151. MOUNT, THERMISTOR /8010866/-EXPLODED VIEW  
/SEE FIGURE 141 FOR NEXT HIGHER ASSEMBLY/

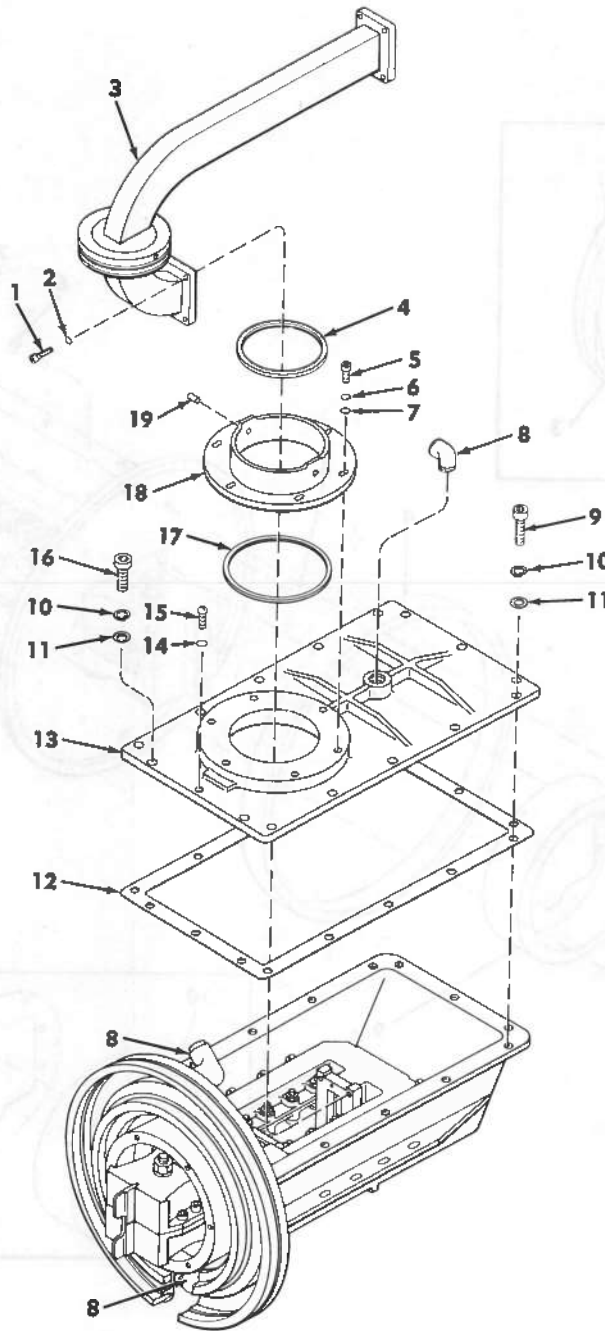




MS 304824A

- |   |                        |   |
|---|------------------------|---|
| 1 | SCREW MS16997-33.....  | 4 |
| 2 | WASHER MS35338-42..... | 4 |
| 3 | WAVEGUIDE ASSEMBLY     |   |
|   | 8517856.....           | 1 |
| 4 | SEAL 8518028.....      | 1 |
| 5 | WAVEGUIDE ASSEMBLY     |   |
|   | 9141767.....           | 1 |
| 6 | WAVEGUIDE ASSEMBLY     |   |
|   | 9141736.....           | 1 |

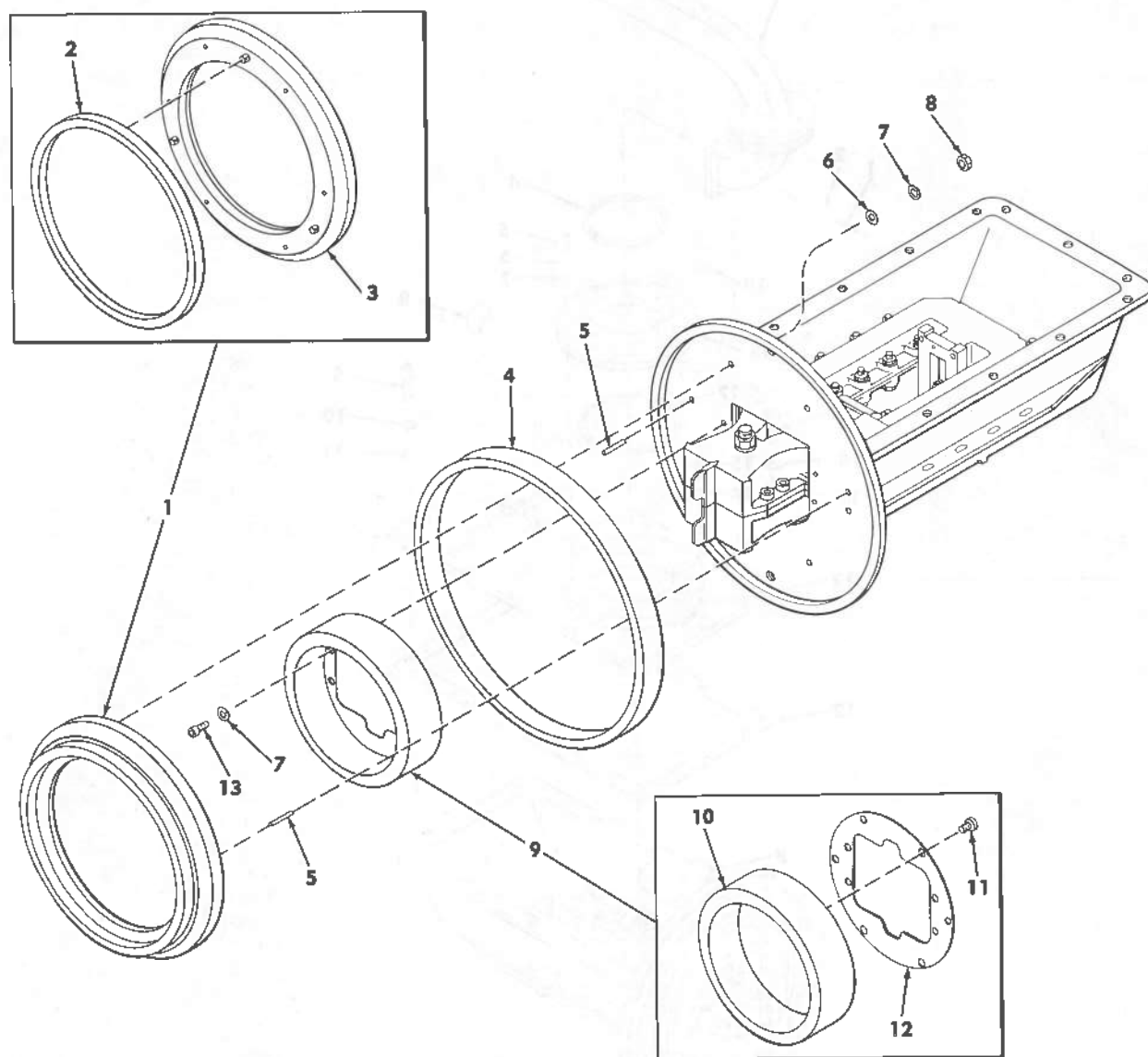
FIGURE 152. WAVEGUIDE ASSEMBLY /9141735/-EXPLODED VIEW  
/SEE FIGURE 141 FOR NEXT HIGHER ASSEMBLY/



MS 304825A

|   |                    |                   |    |        |                   |    |                      |                   |
|---|--------------------|-------------------|----|--------|-------------------|----|----------------------|-------------------|
| 1 | SCREW              | MS16997-32.....4  | 7  | WASHER | MS15795-806.....6 | 14 | PACKING AND RETAINER |                   |
| 2 | WASHER             | MS35338-42.....4  | 8  | FLBOW  | MS20822-60.....3  | 15 | SCREW                | MS35207-264.....1 |
| 3 | WAVEGUIDE ASSEMBLY | 9141840.....1     | 9  | SCREW  | MS16997-46.....13 | 16 | SCREW                | MS16997-45.....2  |
| 4 | PACKING            | MS28784-140.....1 | 10 | WASHER | MS35338-43.....15 | 17 | PACKING              | MS28784-149.....1 |
| 5 | SCREW              | MS16997-20.....6  | 11 | WASHER | MS27103-8.....15  | 18 | RETAINER             | 9006459.....1     |
| 6 | WASHER             | MS35338-41.....6  | 12 | GASKET | 9006461.....1     | 19 | PIN                  | 9006504.....2     |
|   |                    |                   | 13 | COVER  | 9006459.....1     |    |                      |                   |

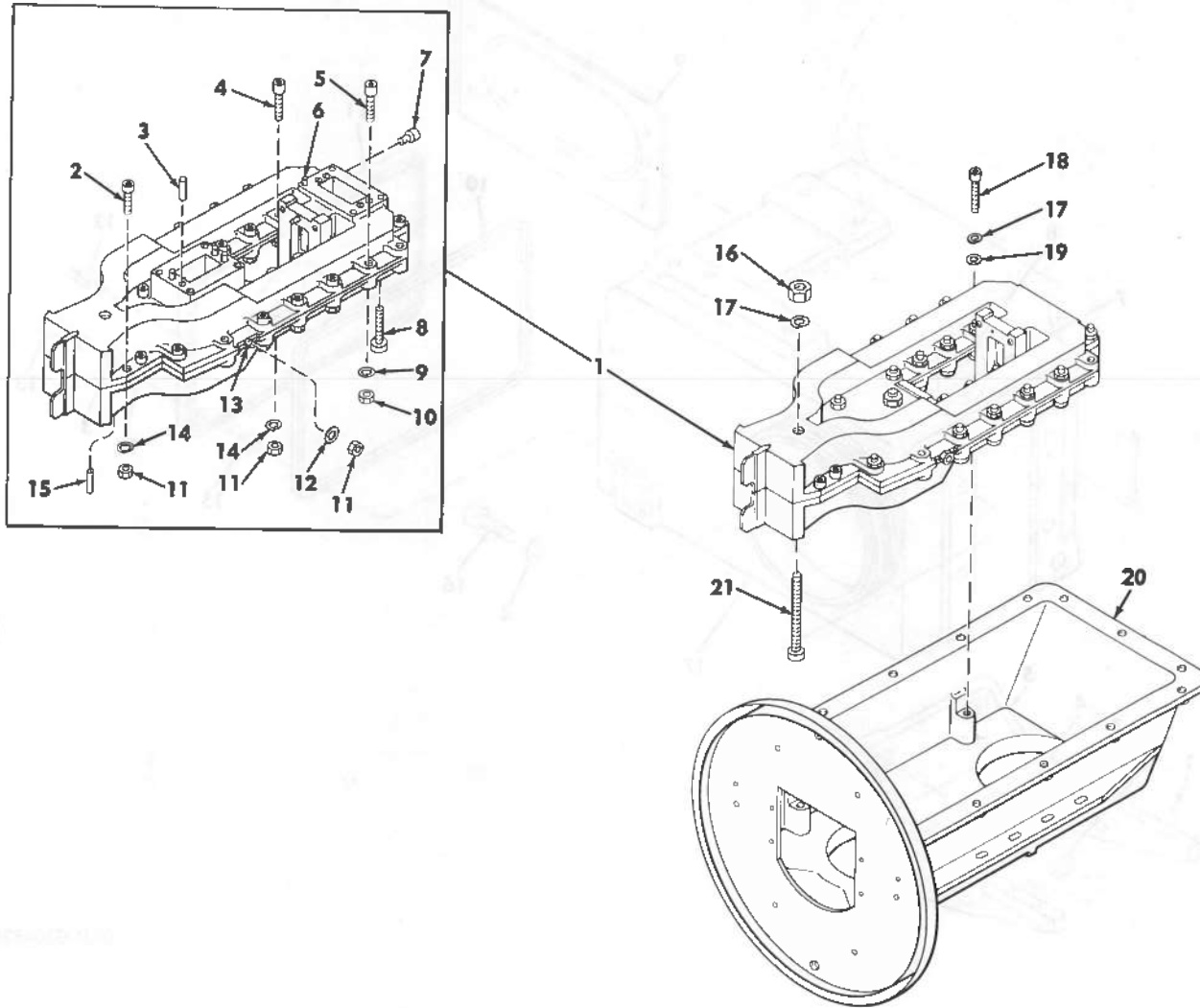
FIGURE 153. WAVEGUIDE ASSEMBLY /9141832/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 144 FOR NEXT HIGHER ASSEMBLY/



ORD G304826

|                          |                            |                           |
|--------------------------|----------------------------|---------------------------|
| 1 CLAMP 8174222.....1    | 6 WASHER MS27183-6.....6   | 11 SCREW MS51959-5.....6  |
| 2 ABSORBER 8515113.....1 | 7 WASHER MS35338-41.....10 | 12 RING 9006454.....1     |
| 3 CLAMP 8174135.....1    | 8 NUT MS35649-262.....6    | 13 SCREW MS16997-19.....4 |
| 4 SEAL 8174133.....1     | 9 ABSORBER 9006453.....1   |                           |
| 5 PIN 544087.....2       | 10 ABSORBER 9006452.....1  |                           |

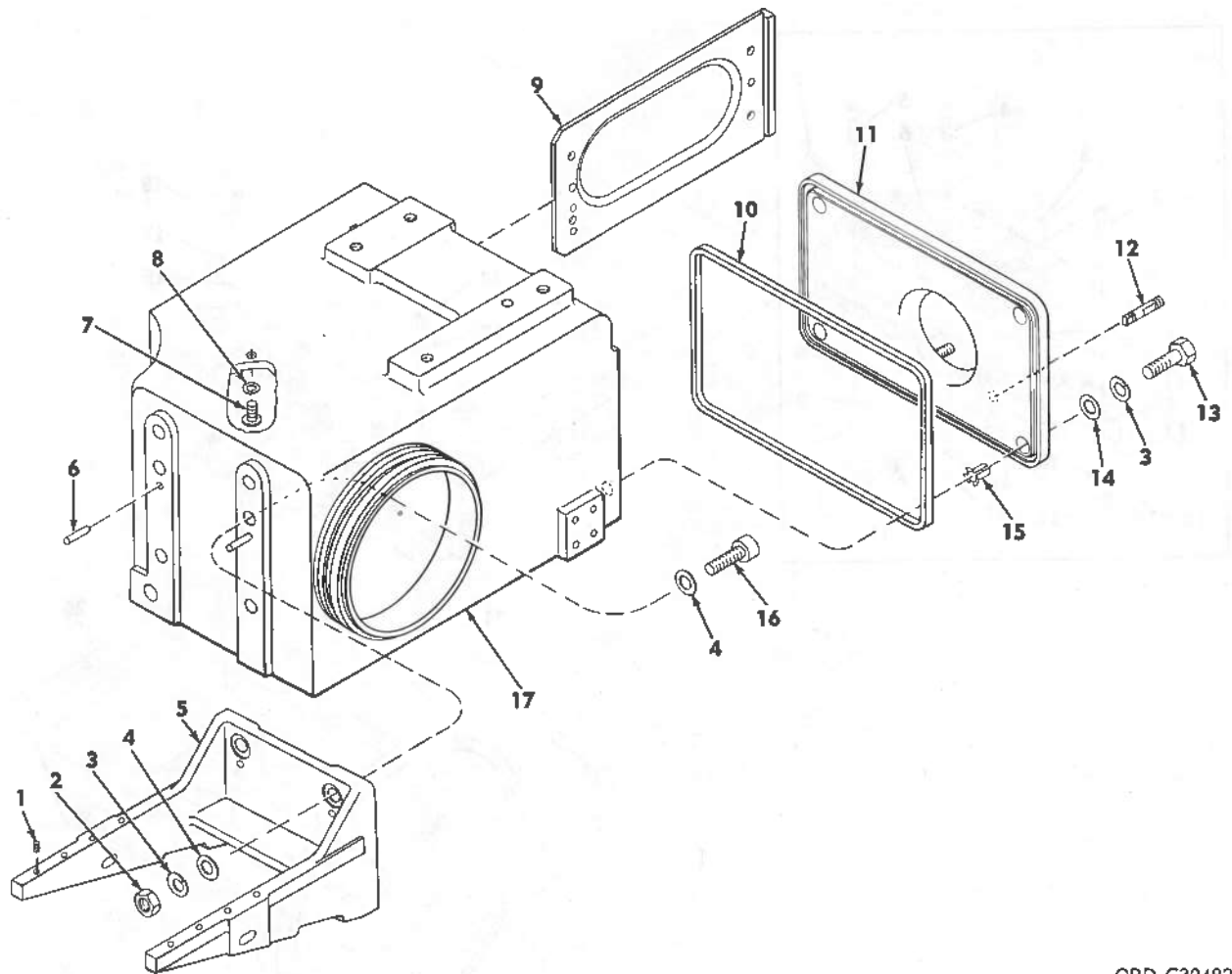
FIGURE 154. WAVEGUIDE ASSEMBLY /9141832/-PARTIAL EXPLODED VIEW



ORD G304827

|   |                         |    |                          |    |                         |
|---|-------------------------|----|--------------------------|----|-------------------------|
| 1 | WAVEGUIDE ASSEMBLY      | 8  | SCREW MS16997-36.....2   | 16 | NUT MS35649-282.....1   |
| 2 | SCREW MS16997-33.....4  | 9  | WASHER MS35338-41.....16 | 17 | WASHER MS35338-42.....5 |
| 3 | PIN 8005317.....6       | 10 | NUT MS35649-262.....16   | 18 | SCREW MS16997-36.....4  |
| 4 | SCREW MS16997-35.....6  | 11 | NUT MS35649-282.....13   | 19 | WASHER MS27183-7.....4  |
| 5 | SCREW MS16997-23.....16 | 12 | WASHER 8021101.....2     | 20 | HOUSING 9006449.....1   |
| 6 | PIN MS16555-641.....1   | 13 | DEFLECTOR 8005612.....2  | 21 | SCREW 9976010-3.....1   |
| 7 | SCREW 8515562.....6     | 14 | WASHER MS35338-42.....10 |    |                         |
|   |                         | 15 | PIN 544125.....1         |    |                         |

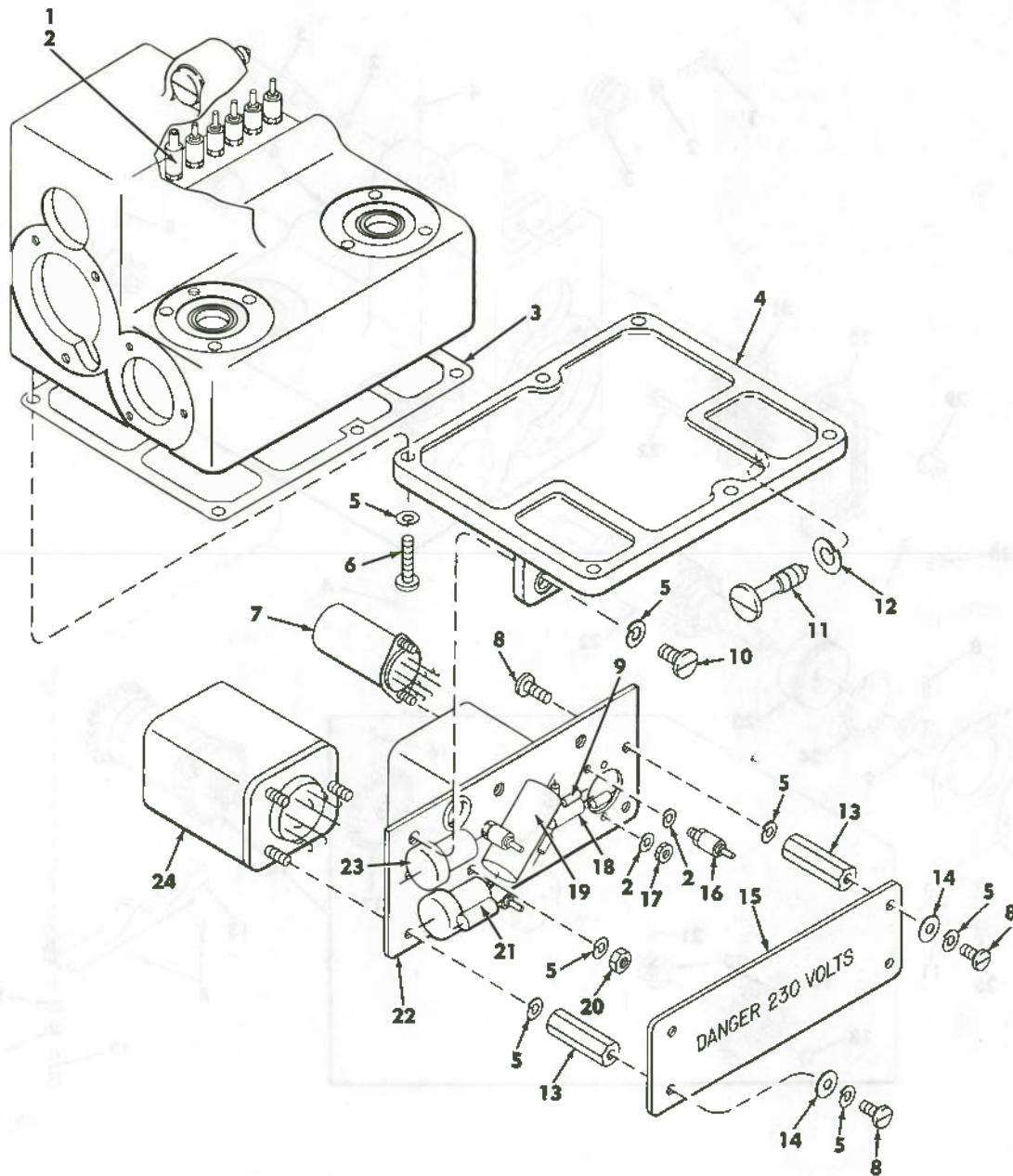
FIGURE 155. WAVEGUIDE ASSEMBLY /9141832/-PARTIAL EXPLODED VIEW



ORD G304828

|   |                          |    |                          |    |                         |
|---|--------------------------|----|--------------------------|----|-------------------------|
| 1 | INSERT 452606.....8      | 7  | SCREW 9157789-90.....2   | 13 | SCREW MS35307-336.....4 |
| 2 | NUT MS51967-5.....4      | 8  | WASHER MS35338-139.....2 | 14 | WASHER 118848.....4     |
| 3 | WASHER MS35338-121.....8 | 9  | PLATE 8517998.....1      | 15 | CLIP 8515446.....4      |
| 4 | WASHER 7810543.....8     | 10 | WIRE MESH 9000834.....1  | 16 | SCREW MS16997-81.....4  |
| 5 | SUPPORT 9006448.....1    | 11 | PLATE 8517996.....1      | 17 | HOUSING 8515128.....1   |
| 6 | PIN 9006451.....2        | 12 | STUD 8172984.....4       |    |                         |

FIGURE 156. SUPPORT, DUPLEXER /8515127/-EXPLODED VIEW  
/SEE FIGURE 144 FOR NEXT HIGHER ASSEMBLY/

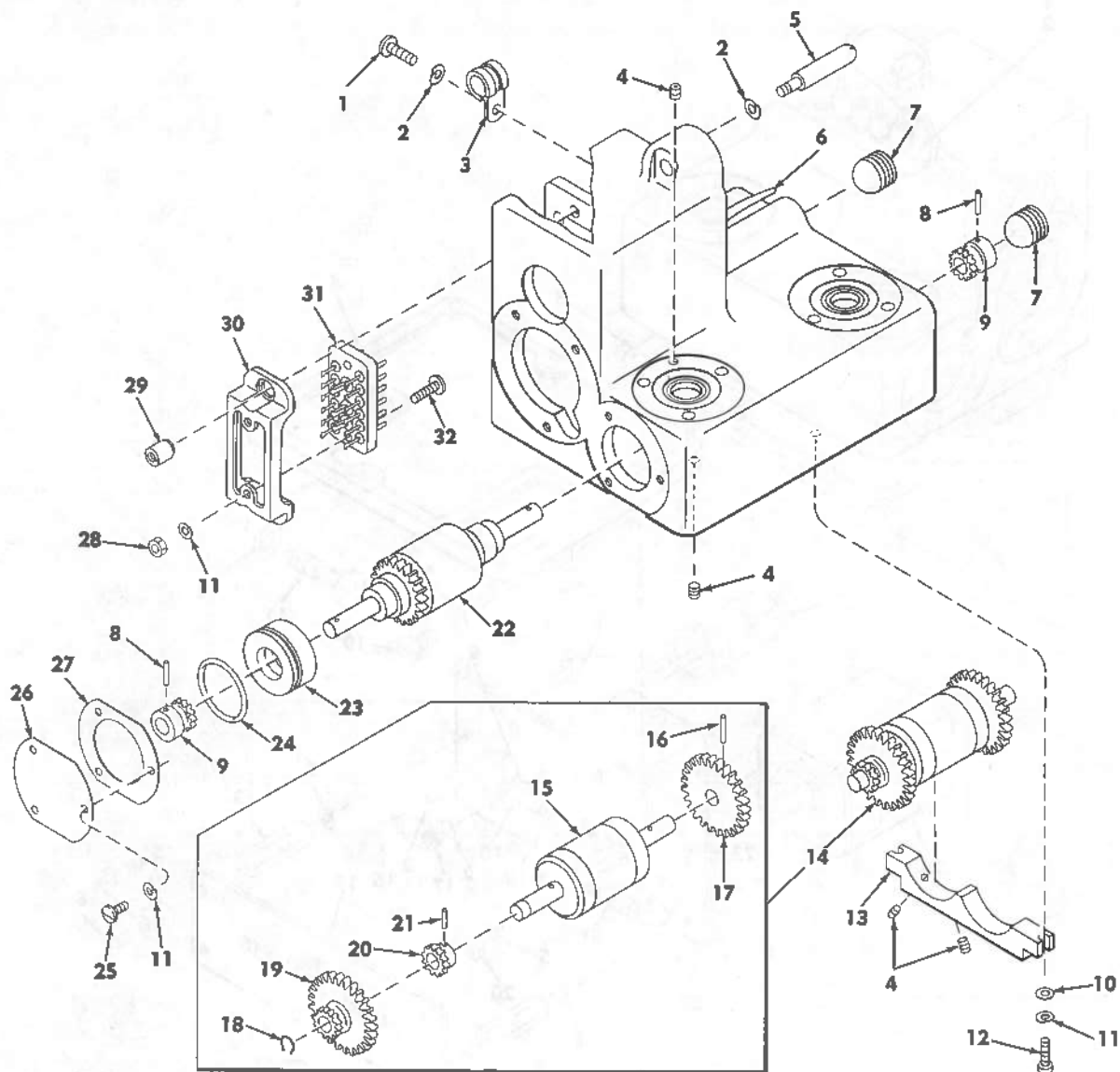


MS 291197B

|   |                                      |    |                          |    |                                |
|---|--------------------------------------|----|--------------------------|----|--------------------------------|
| 1 | TERMINAL 7599264.....1               | 10 | SCREW 9157788-54.....3   | 18 | RESISTOR RCR32G302JS.....1     |
| 2 | WASHER MS35338-135.....11            | 11 | SCREW 9154842.....3      | 19 | CAPACITOR 8016224.....1        |
| 3 | GASKET 9143133.....1                 | 12 | WASHER MS35338-139.....3 | 20 | NUT MS35649-264.....4          |
| 4 | COVER 9143142.....1                  | 13 | POST 8517646.....4       | 21 | RESISTOR RCR32G202JS.....1     |
| 5 | WASHER MS35338-137.....21            | 14 | WASHER MS15795-806.....4 | 22 | PLATE 9154782.....1            |
| 6 | SCREW 9157788-42.....6               | 15 | PLATE 9154780.....1      | 23 | CAPACITOR M39006-09-6552.....2 |
| 7 | RELAY 9011925.....1                  | 16 | TERMINAL 7599087.....8   | 24 | RELAY 8627045.....2            |
| 8 | SCREW 9157788-39.....6               | 17 | NUT MS35649-244.....2    |    |                                |
| 9 | SEMICONDUCTOR DEVICE JAN1N4058.....4 |    |                          |    |                                |

FIGURE 157. DRIVE, TUNING, MAGNETRON /10185496/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 76 FOR NEXT HIGHER ASSEMBLY/

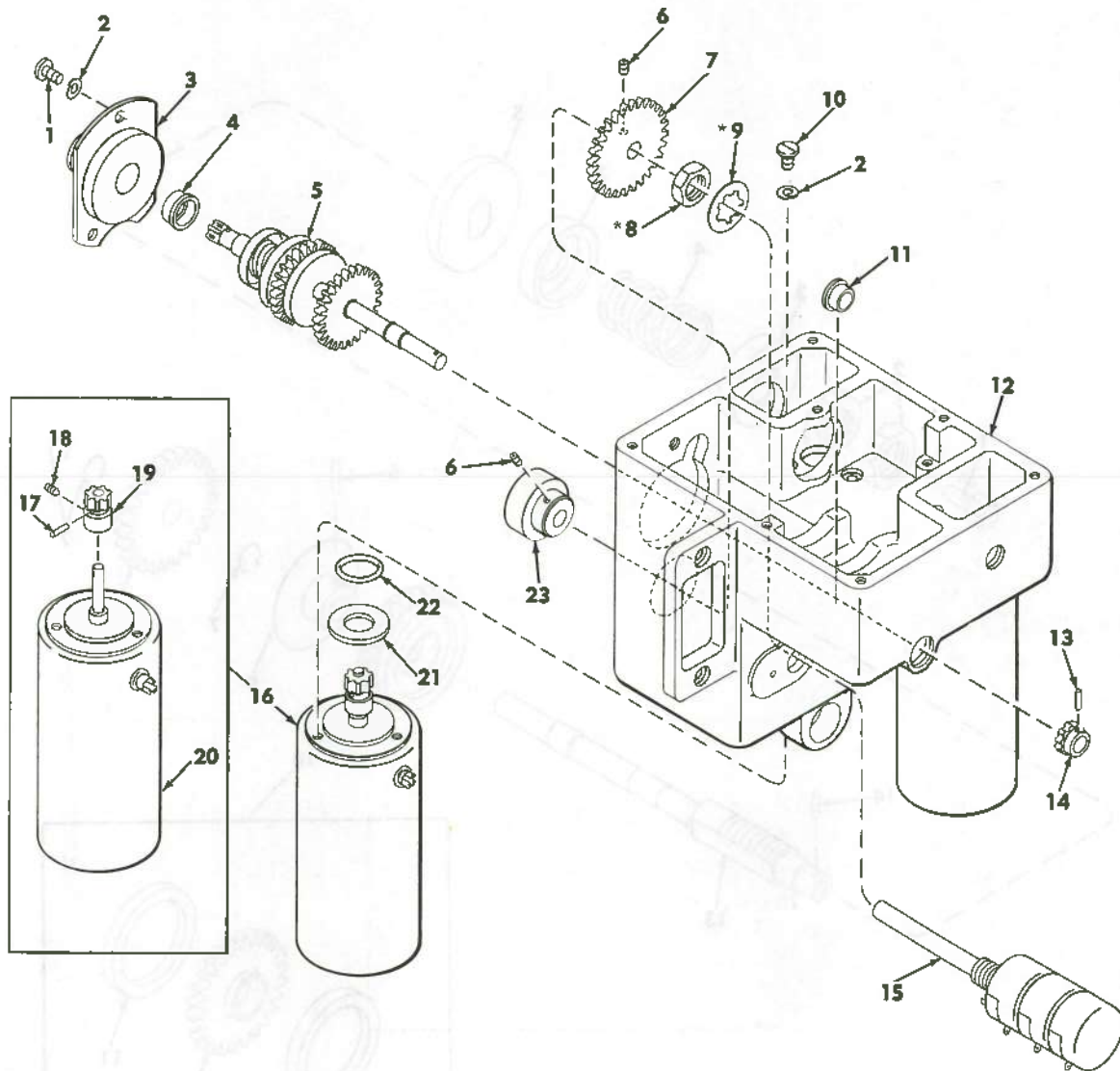




MS 291198B

|    |                                |                   |   |
|----|--------------------------------|-------------------|---|
| 1  | SCREW                          | 9157788-39.....   | 1 |
| 2  | WASHER                         | MS35338-137.....  | 3 |
| 3  | CLAMP                          | MS219190G4.....   | 1 |
| 4  | SETSCREW                       | MS51021-22.....   | 4 |
| 5  | STUD                           | 8008241.....      | 2 |
| 6  | WIRING HARNESS                 | 9154820.....      | 1 |
| 7  | SETSCREW                       | 4N5650820H6.....  | 2 |
| 8  | PIN                            | MS16562-192.....  | 2 |
| 9  | GEAR                           | 9143131.....      | 2 |
| 10 | WASHER                         | MS15795-803.....  | 2 |
| 11 | WASHER                         | MS35339-135.....  | 7 |
| 12 | SCREW                          | 9157796-137.....  | 2 |
| 13 | RETAINER                       | 9143285.....      | 1 |
| 14 | TRANSMISSION AND GEAR ASSEMBLY | 10185497.....     | 1 |
| 15 | TRANSMISSION                   | 9154678-2.....    | 1 |
| 16 | PIN                            | MS16562-193.....  | 1 |
| 17 | GEAR                           | 9143125.....      | 1 |
| 18 | RING                           | MS16624-4025..... | 1 |
| 19 | GEAR CLUSTER                   | 10184897.....     | 1 |
| 20 | GEAR                           | 9143126.....      | 1 |
| 21 | PIN                            | MS16562-191.....  | 1 |
| 22 | DIFFERENTIAL                   | 9154696.....      | 1 |
| 23 | RETAINER                       | 9143141.....      | 1 |
| 24 | RING                           | MS29513-21.....   | 1 |
| 25 | SCREW                          | 9157788-25.....   | 3 |
| 26 | COVER                          | 9154647.....      | 1 |
| 27 | GASKET                         | 9154646.....      | 1 |
| 28 | NUT                            | MS35649-244.....  | 2 |
| 29 | NUT                            | 7606689.....      | 2 |
| 30 | BRACKET                        | 7598013.....      | 1 |
| 31 | CONNECTOR                      | 7598934.....      | 1 |
| 32 | SCREW                          | 9157788-27.....   | 2 |

FIGURE 158. DRIVE, TUNING, MAGNETRON /10105496/-PARTIAL EXPLODED VIEW



MS 291199A

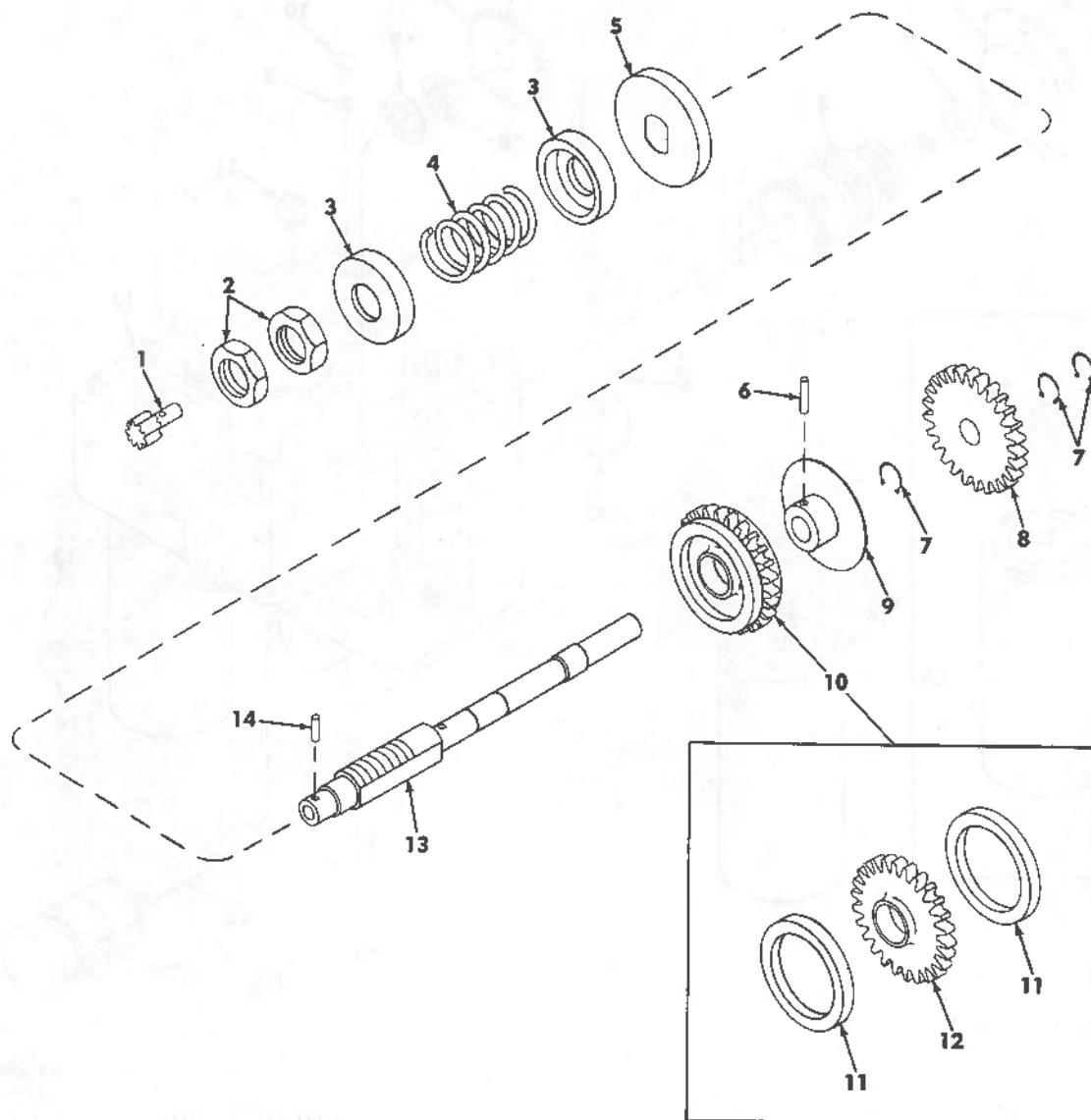
1 SCREW 9157788-38.....3  
2 WASHER MS35338-137.....9  
3 HUB 9143136.....1  
4 BEARING 10185499.....1  
5 CLUTCH ASSEMBLY 10185498.....1  
SEE FIGURE 160 FOR DETAILS  
6 SETSCREW MS51021-10.....2  
7 GEAR 9143124.....1  
8 NUT 01121-2786.....1  
9 WASHER 01121-2898.....1

10 SCREW 9157788-39.....6  
11 BUSHING 1018550C.....1  
12 HOUSING 9154703.....1  
13 PIN MS16562-191.....1  
14 GEAR 9143126.....1  
15 RESISTOR 9154655.....1  
16 MOTOR AND GEAR ASSEMBLY  
9154741.....2  
17 PIN MS16562-190.....1  
18 SFTSCREW MS51021-10.....1

19 GEAR 10186639.....1  
20 MOTOR 8024302.....1  
21 GASKET 10186638.....2  
22 PACKING MS29512-016.....2  
23 DIAL 9143139.....1

\* FURNISHED WITH ITEM 15

FIGURE 159. DRIVE, TUNING, MAGNETRON /10185496/-PARTIAL EXPLODED VIEW



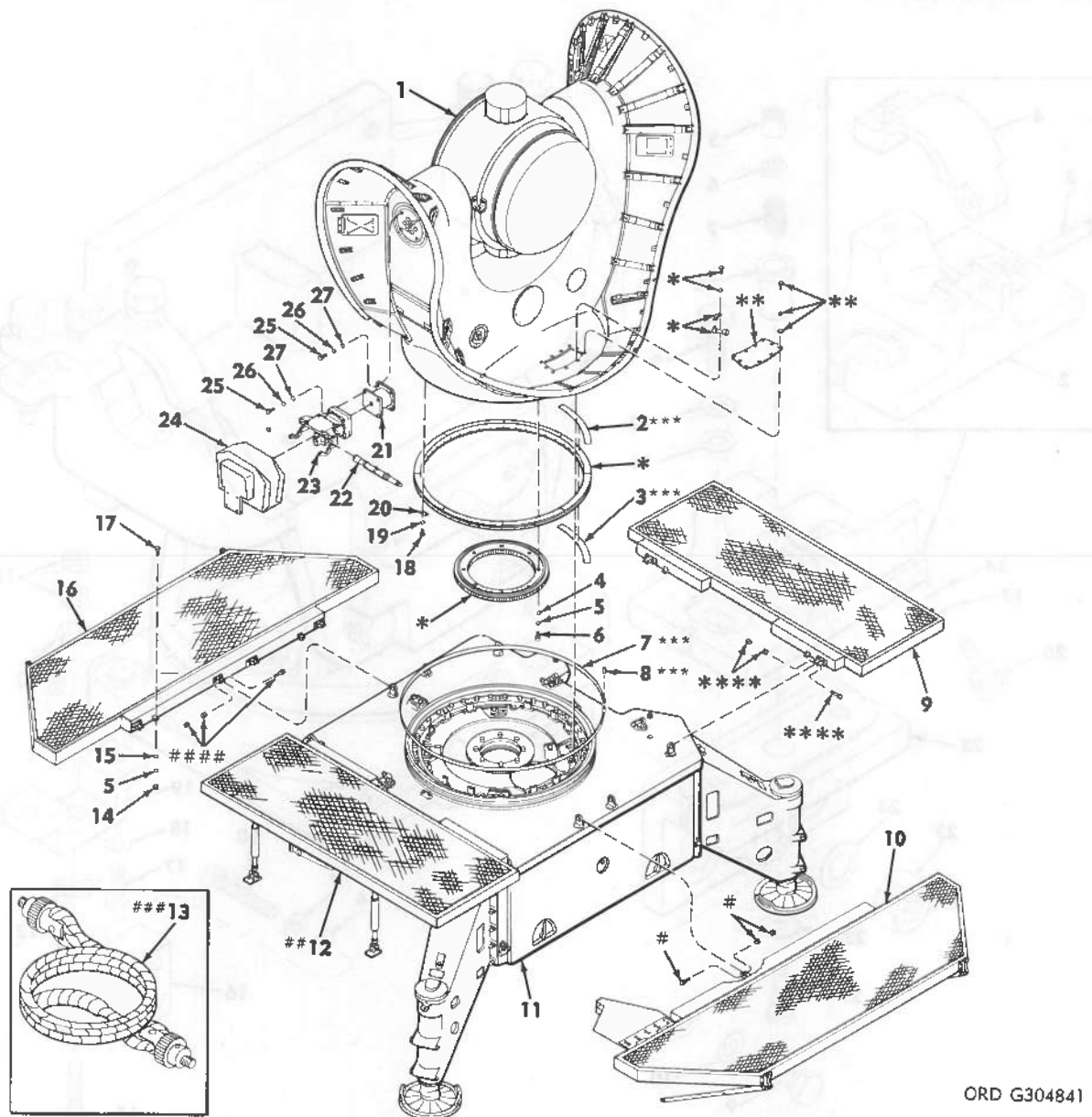
ORD G256746

1 SHAFT 7606678.....1  
2 NUT 9143204.....2  
3 RETAINER 9143140.....2  
4 SPRING 9143132.....1  
5 PLATE 9143134.....1

6 PIN MS16562-192.....1  
7 RING MS16624-4025.....3  
8 GEAR 9154638.....1  
9 PLATE 9143135.....1  
10 GEAR 9143129.....1

11 WASHER 9143145.....2  
12 GEAR 9143128.....1  
13 SHAFT 9143137.....1  
14 PIN MS16562-190.....1

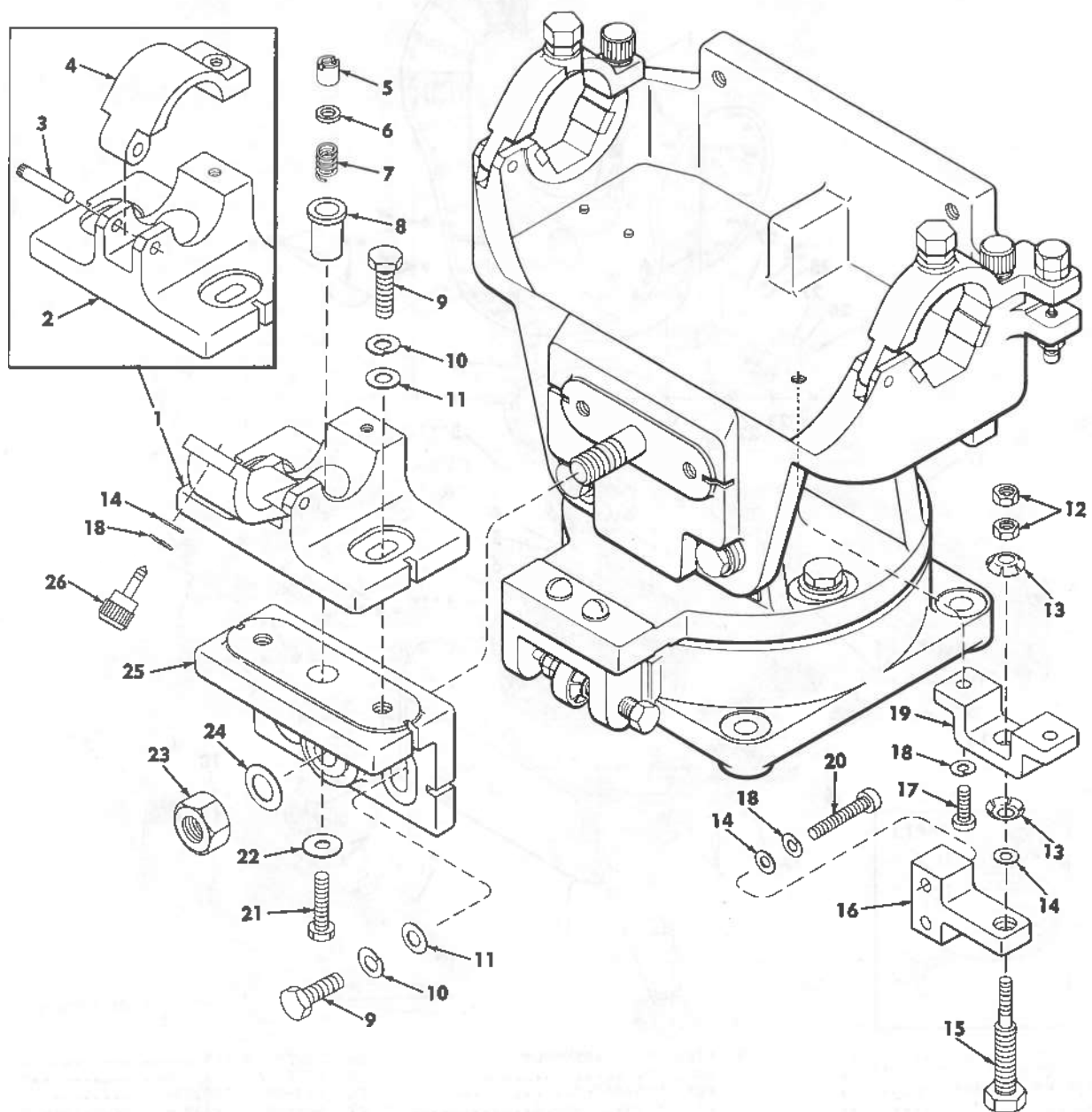
FIGURE 160. CLUTCH ASSEMBLY /10185498/-EXPLODED VIEW  
/SEE FIGURE 159 FOR NEXT HIGHER ASSEMBLY/



ORD G304841

- |    |                            |    |                            |    |                         |
|----|----------------------------|----|----------------------------|----|-------------------------|
| 1  | PEDESTAL 8171625.....1     | 13 | FIBER ROPE ASSEMBLY        | 24 | COVER 8511586.....1     |
|    | SEE FIGURE 165 FOR DETAILS |    | 8012037.....1              | 25 | BOLT MS90725-89.....8   |
| 2  | BARRIER 10184831-2.....8   | 14 | NUT MS51967-8.....2        | 26 | WASHER MS35338-47.....8 |
| 3  | BARRIER 10184831.....9     | 15 | WASHER MS27183-15.....2    | 27 | WASHER MS27183-16.....8 |
| 4  | WASHER AN960-616.....8     | 16 | PLATFORM 9136461.....1     |    |                         |
| 5  | WASHER MS35338-46.....10   |    | SEE FIGURE 221 FOR DETAILS |    |                         |
| 6  | SCREW MS16997-100.....8    | 17 | SCREW MS16997-101.....2    |    |                         |
| 7  | RETAINER 10185314.....1    | 18 | SCREW MS16997-60.....32    |    |                         |
| 8  | PIN MS16562-23.....1       | 19 | WASHER MS35338-44.....32   |    |                         |
| 9  | PLATFORM 9136463.....1     | 20 | PLATE 8171689.....16       |    |                         |
|    | SEE FIGURE 219 FOR DETAILS | 21 | ADAPTER 8173065.....1      |    |                         |
| 10 | PLATFORM 9136462.....1     | 22 | TELESCOPE ASSEMBLY         |    |                         |
|    | SEE FIGURE 221 FOR DETAILS |    | 8511779.....1              |    |                         |
| 11 | EQUIPMENT ENCLOSURE        |    | SEE FIGURE 271 FOR DETAILS |    |                         |
|    | 9136465.....1              | 23 | MOUNTING ASSEMBLY          |    |                         |
|    | SEE FIGURE 222 FOR DETAILS |    | 8015860.....1              |    |                         |
| 12 | PLATFORM 9136464.....1     |    | SEE FIGURE 162 FOR DETAILS |    |                         |
|    | SEE FIGURE 220 FOR DETAILS |    |                            |    |                         |
- \* COMPONENT OF ITEM 11  
 \*\* COMPONENT OF ITEM 1  
 \*\*\* FOR SYSTEMS K135 AND UP  
 \*\*\*\* COMPONENT OF ITEMS 9 AND 12  
 # COMPONENT OF ITEM 10  
 ## FOR PERMANENT INSTALLATION  
 ### SHIPPED LOOSE  
 \*\*\*\* COMPONENT OF ITEM 16

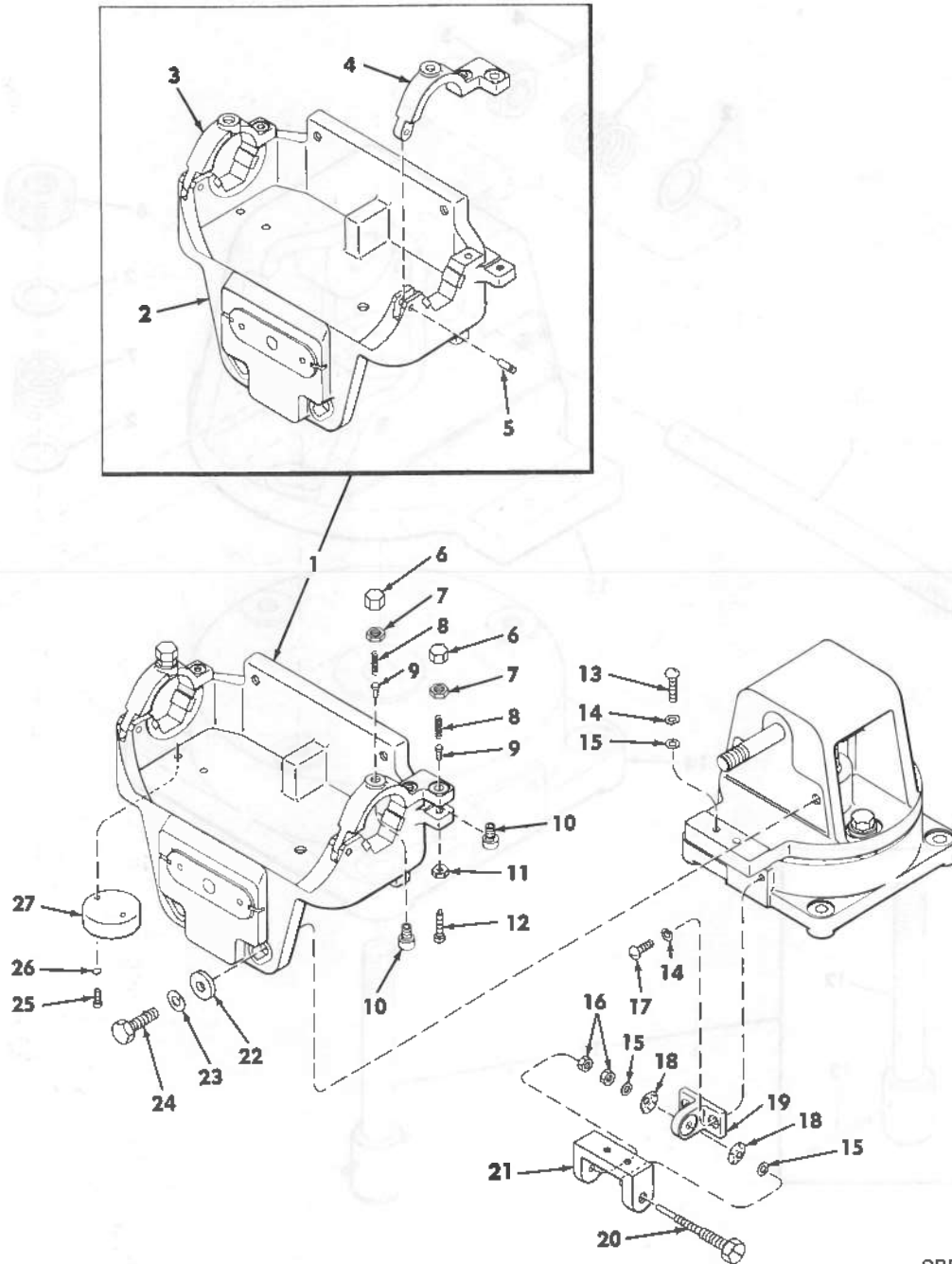
FIGURE 161. BASE, ANTENNA /9136028/-EXPLODED VIEW  
 /SEE FIGURE 6 FOR NEXT HIGHER ASSEMBLY/



ORD G304842

|   |                         |    |                         |    |                          |
|---|-------------------------|----|-------------------------|----|--------------------------|
| 1 | HOLDER 8011824.....1    | 10 | WASHER MS35338-46.....4 | 19 | BRACKET 8019140.....1    |
| 2 | HOLDER 8011177.....1    | 11 | WASHER MS27183-14.....4 | 20 | SCREW MS16997-64.....2   |
| 3 | PIN 8015862.....1       | 12 | NUT MS51967-2.....2     | 21 | SCREW 215668.....1       |
| 4 | CLAMP 8015812.....1     | 13 | WASHER 8015803.....2    | 22 | WASHER 8015808.....1     |
| 5 | NUT 8015802.....1       | 14 | WASHER MS27183-10.....6 | 23 | NUT MS51967-20.....1     |
| 6 | WASHER 750550.....1     | 15 | SCREW 8171407.....1     | 24 | WASHER 8011838.....1     |
| 7 | SPRING 8015797.....1    | 16 | BAR 8019139.....1       | 25 | BRACKET 8011178.....1    |
| 8 | RETAINER 8015798.....1  | 17 | SCREW MS35265-81.....2  | 26 | THUMBSCREW 8015790.....3 |
| 9 | SCREW MS35307-362.....4 | 18 | WASHER MS35338-44.....7 |    |                          |

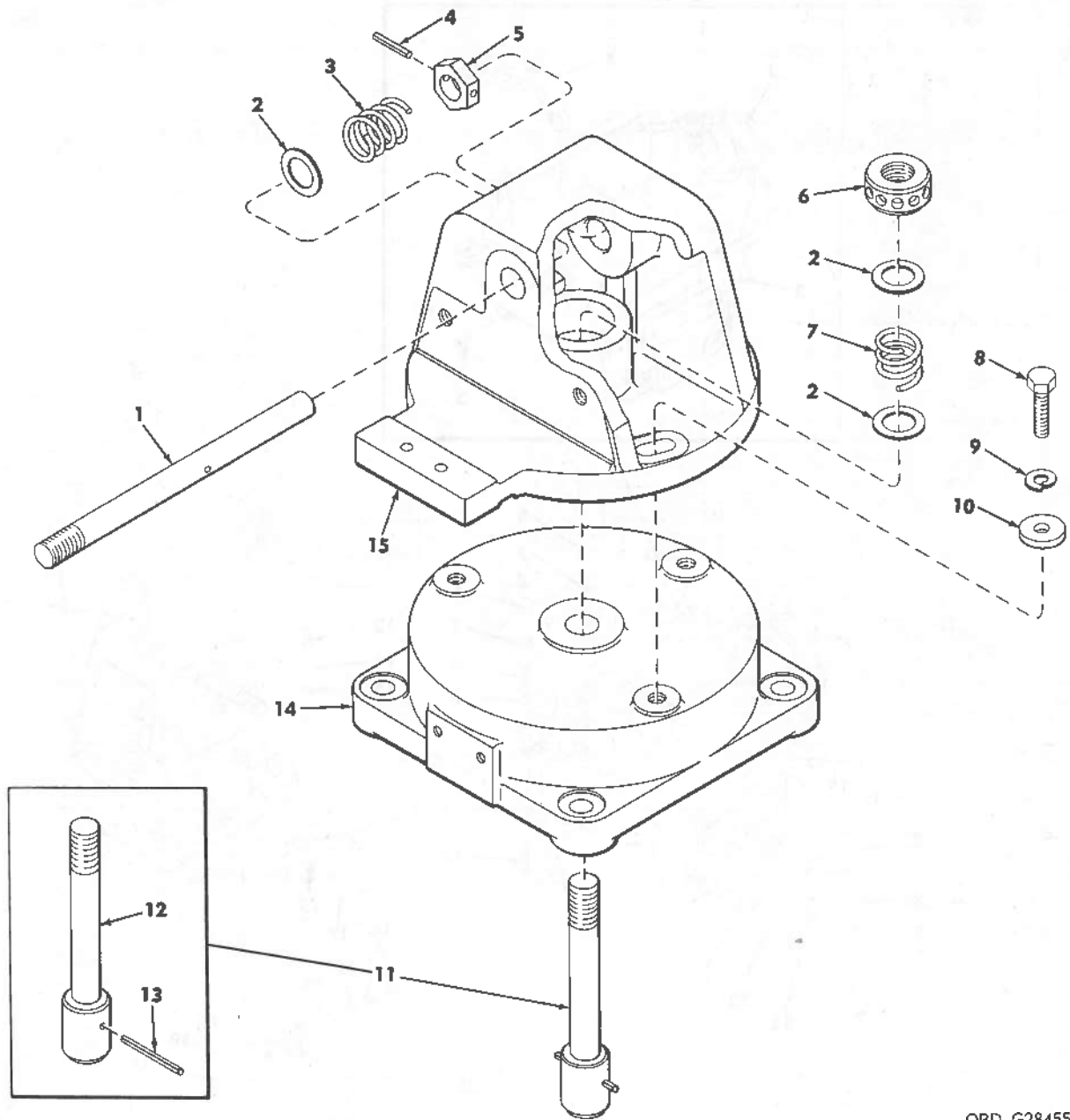
FIGURE 162. MOUNTING ASSEMBLY, TELESCOPE /8015860/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 161 FOR NEXT HIGHER ASSEMBLY/



ORD G256749

|                          |                             |                            |
|--------------------------|-----------------------------|----------------------------|
| 1 MOUNTING 8017450.....1 | 10 RETAINER 8015835.....3   | 19 BAR 8015809.....1       |
| 2 MOUNTING 8017452.....1 | 11 NUT 8015806.....1        | 20 SCREW 8171408.....1     |
| 3 CLAMP 8015813.....1    | 12 SETSCREW 8015792.....1   | 21 BLOCK 8017449.....1     |
| 4 CLAMP 8015834.....1    | 13 SCREW N80P21018C11.....2 | 22 WASHER 9003441.....2    |
| 5 PIN 8015861.....2      | 14 WASHER MS35338-44.....4  | 23 WASHER MS35338-46.....2 |
| 6 NUT 8015801.....3      | 15 WASHER MS27183-10.....4  | 24 SCREW MS35307-364.....2 |
| 7 NUT 8015807.....3      | 16 NUT MS51967-2.....2      | 25 SCREW MS35265-45.....2  |
| 8 SPRING 8015796.....3   | 17 SCREW MS35206-281.....2  | 26 WASHER MS35338-42.....2 |
| 9 PLUNGER 8150391.....3  | 18 WASHER 8015803.....2     | 27 CUP 8019136.....1       |

FIGURE 163. MOUNTING ASSEMBLY, TELESCOPE /8015860/-PARTIAL EXPLODED VIEW

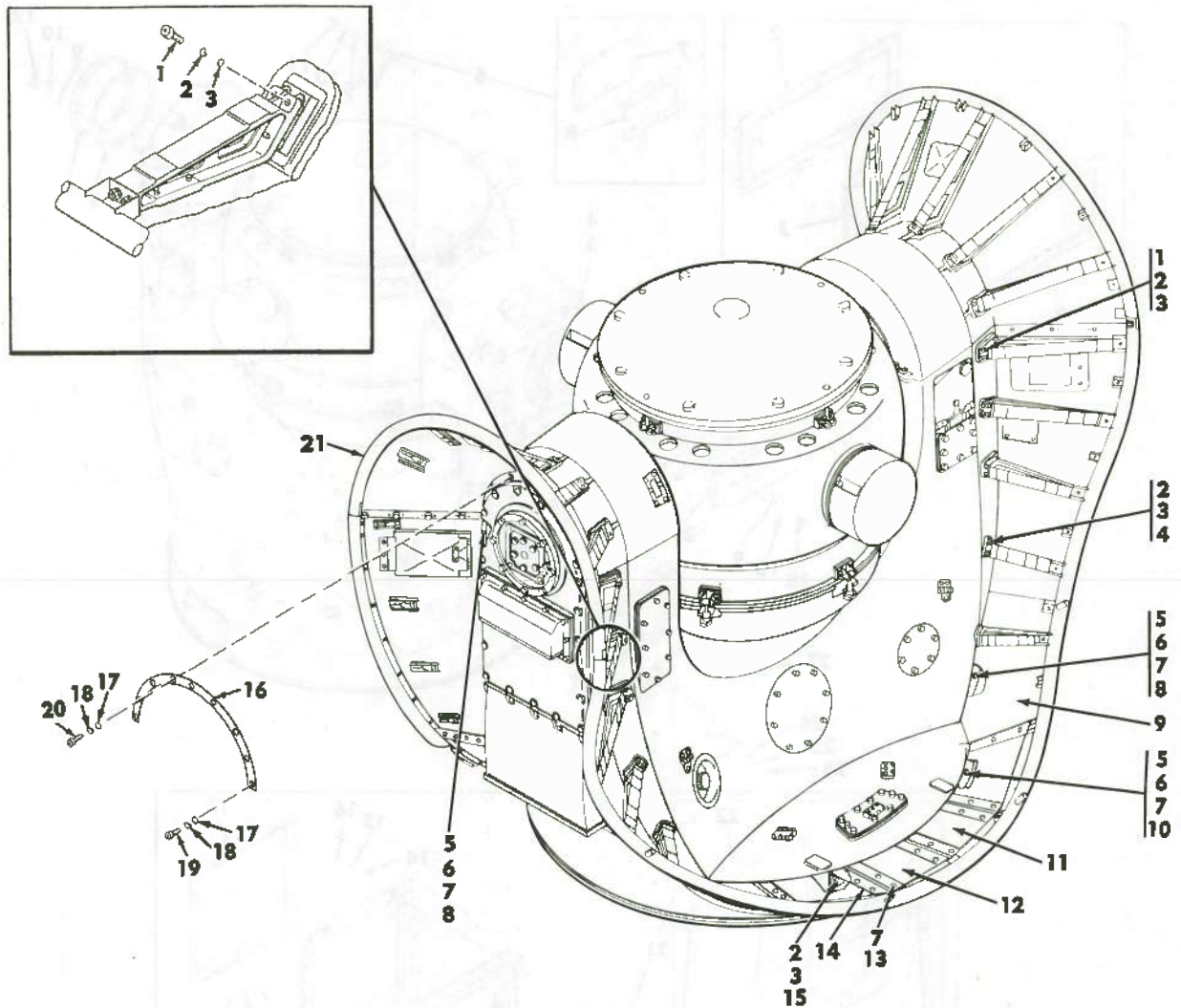


ORD G284551

|                         |                           |                        |
|-------------------------|---------------------------|------------------------|
| 1 PIN 8015791.....1     | 6 NUT 8019141.....1       | 11 SHAFT 8011823.....1 |
| 2 WASHER 8011839.....3  | 7 SPRING 8015794.....1    | 12 SHAFT 8015793.....1 |
| 3 SPRING 8015795.....1  | 8 SCREW MS35307-364.....3 | 13 PIN MS171570.....1  |
| 4 PIN MS16562-238.....1 | 9 WASHER MS35338-46.....3 | 14 BASE 8011174.....1  |
| 5 HOLDER 8011837.....1  | 10 WASHER 9003441.....3   | 15 BLOCK 8017451.....1 |

FIGURE 164. MOUNTING ASSEMBLY, TELESCOPE /8015860/-PARTIAL EXPLODED VIEW

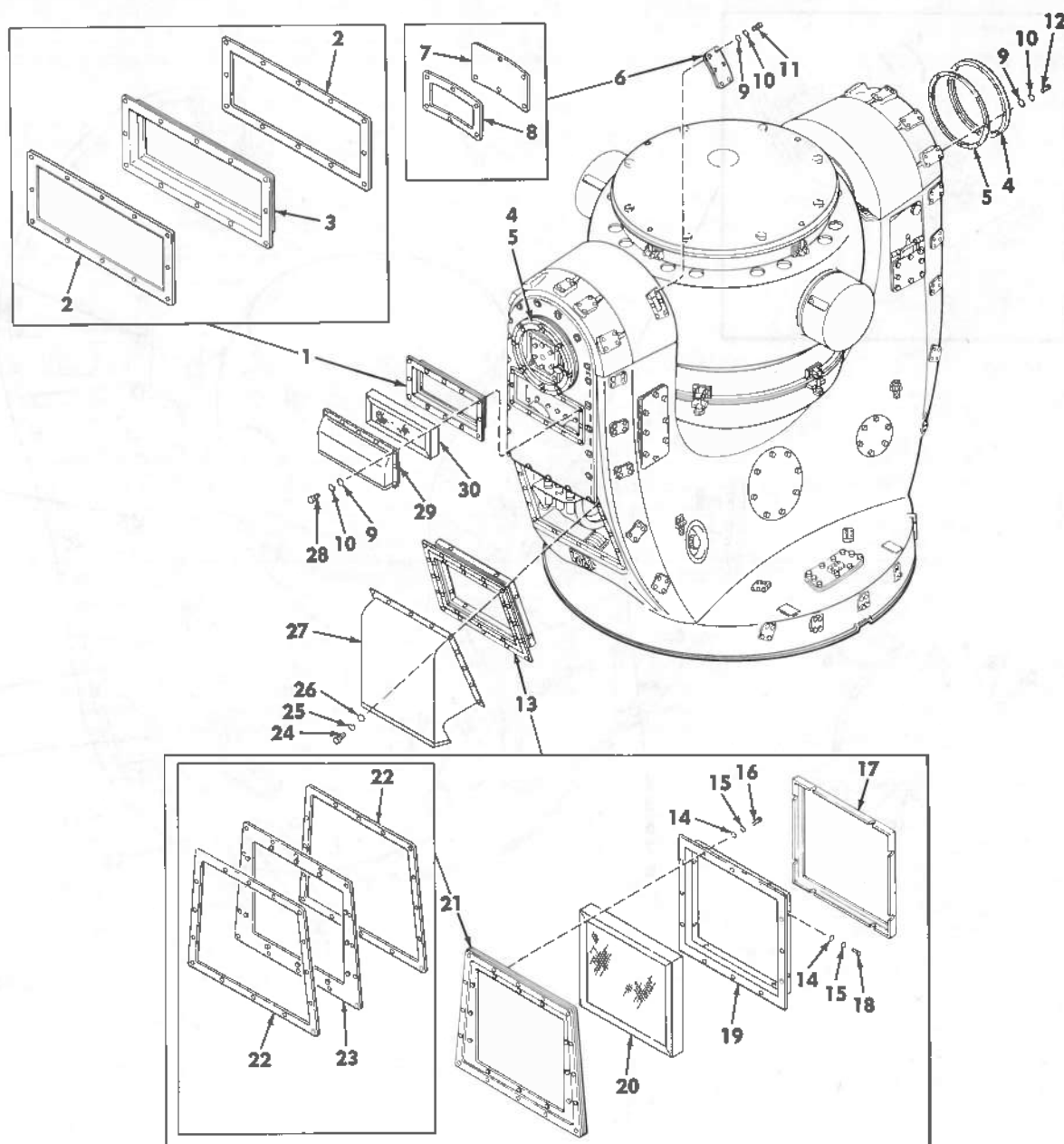




ORD G280614

|   |        |                    |    |          |                      |                            |        |                   |
|---|--------|--------------------|----|----------|----------------------|----------------------------|--------|-------------------|
| 1 | SCREW  | MS16997-79.....80  | 9  | PLATFORM | 8520762.....2        | 17                         | WASHER | MS27183-10.....18 |
| 2 | WASHER | MS35338-45.....160 | 10 | INSERT   | MS21200C 1-15.....32 | 18                         | WASHER | MS35338-44.....18 |
| 3 | WASHER | MS27183-12.....160 | 11 | PLATFORM | 8520761.....2        | 19                         | SCREW  | MS16997-62.....4  |
| 4 | SCREW  | MS16997-80.....9   | 12 | PLATFORM | 8520760.....2        | 20                         | SCREW  | MS16997-61.....14 |
| 5 | SCREW  | MS35206-280.....83 | 13 | SCREW    | MS35207-265.....40   | 21                         | FRAME  | 9005564.....1     |
| 6 | WASHER | MS35338-43.....83  | 14 | PLATFORM | 8520759.....2        | SEE FIGURE 181 FOR DETAILS |        |                   |
| 7 | WASHER | MS27183-8.....123  | 15 | NUT      | MS51967-5.....12     |                            |        |                   |
| 8 | INSERT | 9003719.....49     | 16 | STRIP    | 9000462.....2        |                            |        |                   |

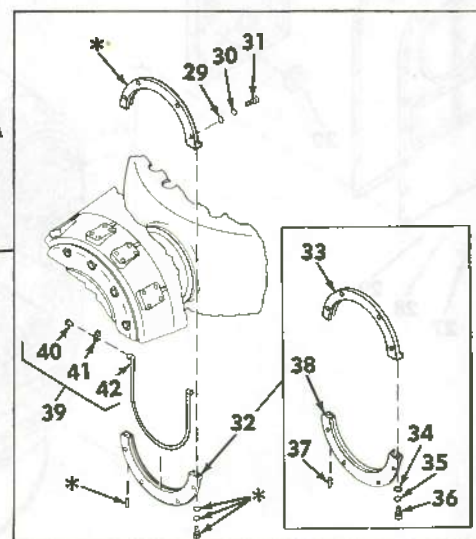
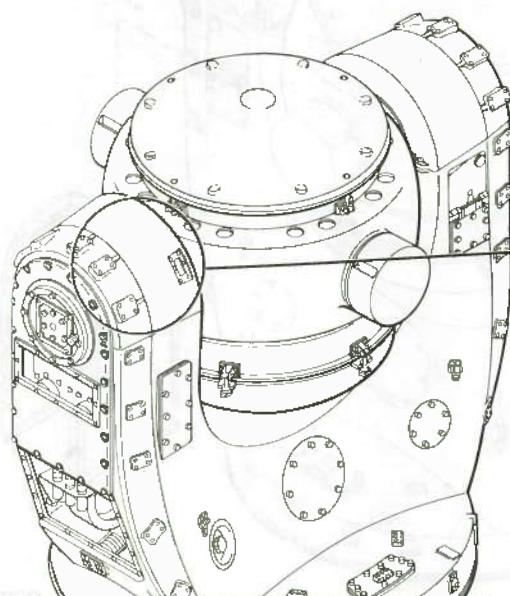
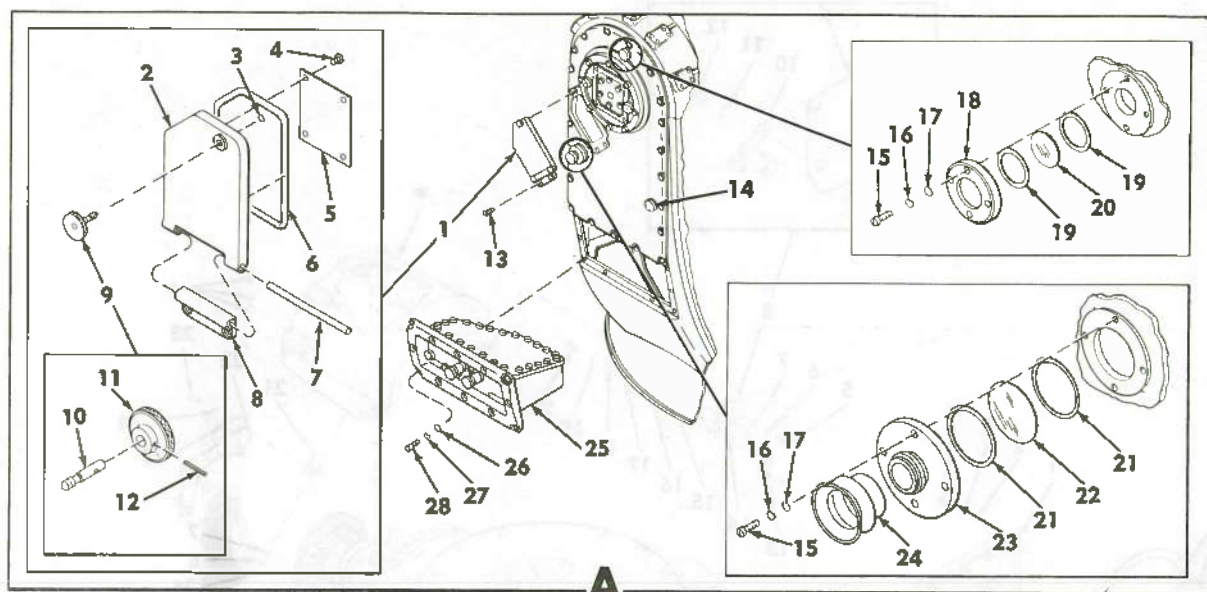
FIGURE 165. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 161 FOR NEXT HIGHER ASSEMBLY/



ORD G304843

|    |                          |    |                          |    |                          |
|----|--------------------------|----|--------------------------|----|--------------------------|
| 1  | HOLDER 9004363.....1     | 12 | SCREW MS35265-67.....16  | 22 | GASKET 8172834.....2     |
| 2  | GASKET 8518001.....2     | 13 | FILTER 9004366.....1     | 23 | PLATE MOUNTING           |
| 3  | HOLDER 9004362.....1     | 14 | WASHER MS27183-8.....20  |    | 9004350.....1            |
| 4  | DEFLECTOR 8511240.....2  | 15 | WASHER MS35338-43.....20 | 24 | SCREW MS16997-82.....16  |
| 5  | GASKET 8511242.....2     | 16 | SCREW MS35206-263.....12 | 25 | WASHER MS35338-45.....16 |
| 6  | COVER 8515263.....1      | 17 | RETAINER 8171795.....1   | 26 | WASHER MS27183-12.....16 |
| 7  | COVER 8515264.....1      | 18 | SCREW MS35206-262.....9  | 27 | HOOD 10167519.....1      |
| 8  | GASKET 8515265.....1     | 19 | FRAME 8171794.....1      | 28 | SCREW MS35206-267.....12 |
| 9  | WASHER MS27183-8.....32  | 20 | FILTER ELEMENT           | 29 | COVER 9004340.....1      |
| 10 | WASHER MS35338-43.....32 | 21 | 10167483.....1           | 30 | FILTER 10167572.....1    |
| 11 | SCREW MS35207-265.....4  |    | 9004351.....1            |    |                          |

FIGURE 166. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW

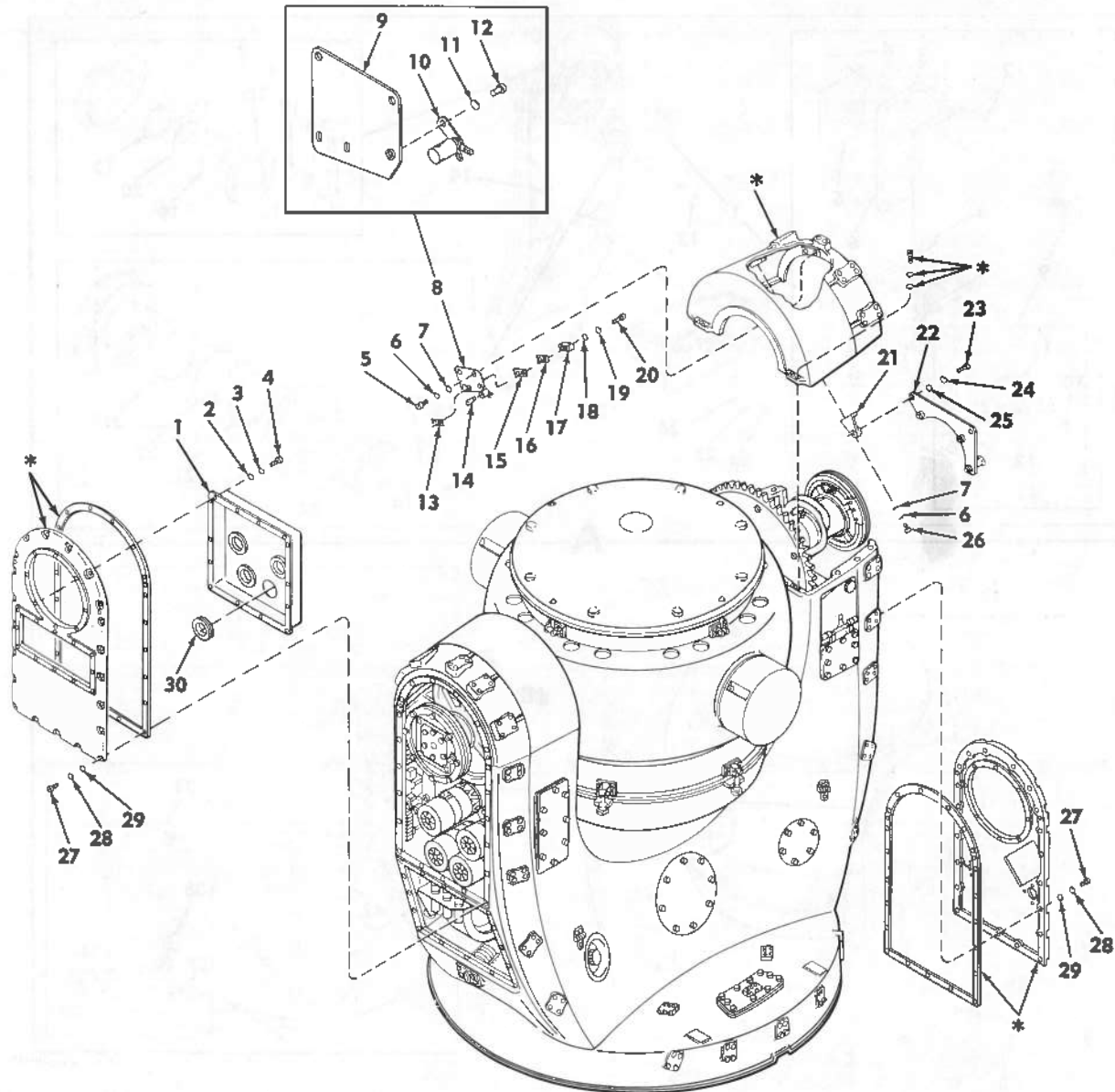


ORD G304844

|                                |                             |                            |
|--------------------------------|-----------------------------|----------------------------|
| 1 COVER ASSEMBLY 8172241.....1 | 17 WASHER MS27183-5.....12  | 32 DEFLECTOR 8511246.....2 |
| 2 COVER 8172243.....1          | 18 RING 8173966.....2       | 33 DEFLECTOR 8511245.....1 |
| 3 PACKING AN123860.....1       | 19 GASKET 8173969.....4     | 34 WASHER MS27183-10.....2 |
| 4 SCREW MS24630-9.....4        | 20 WINDOW 8173968.....1     | 35 WASHER MS35338-44.....2 |
| 5 PLATE 9154360.....1          | 21 GASKET 8171771.....2     | 36 SCREW MS35265-83.....2  |
| 6 GASKET 8172350.....1         | 22 WINDOW 8171772.....1     | 37 PIN MS16562-224.....2   |
| 7 PIN 8172247.....1            | 23 RETAINER 8171773.....1   | 38 DEFLECTOR 8511244.....1 |
| 8 HINGE 8172245.....1          | 24 EYESHIELD 5039125.....1  | 39 SEAL 8517815.....2      |
| 9 KNOB 8172248.....1           | 25 LEVEL 8171987.....1      | 40 SCREW MS35265-12.....2  |
| 10 STUD 8172250.....1          | SEE FIGURE 205 FOR DETAILS  | 41 CLAMP 8517792.....1     |
| 11 KNOB AN525-10-30.....1      | 26 WASHER MS27183-12.....12 | 42 PACKING 8511247.....1   |
| 12 PIN MS16562-216.....1       | 27 WASHER MS35338-45.....12 |                            |
| 13 SCREW MS35190-304.....2     | 28 SCREW MS16997-80.....12  |                            |
| 14 WINDOW 8173967.....1        | 29 WASHER MS27183-8.....16  |                            |
| 15 SCREW MS35265-31.....12     | 30 WASHER MS35338-43.....16 |                            |
| 16 WASHER MS35338-41.....12    | 31 BOLT 443874.....16       |                            |

\* COMPONENT OF ITEM 32

FIGURE 167. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW



ORD G304845

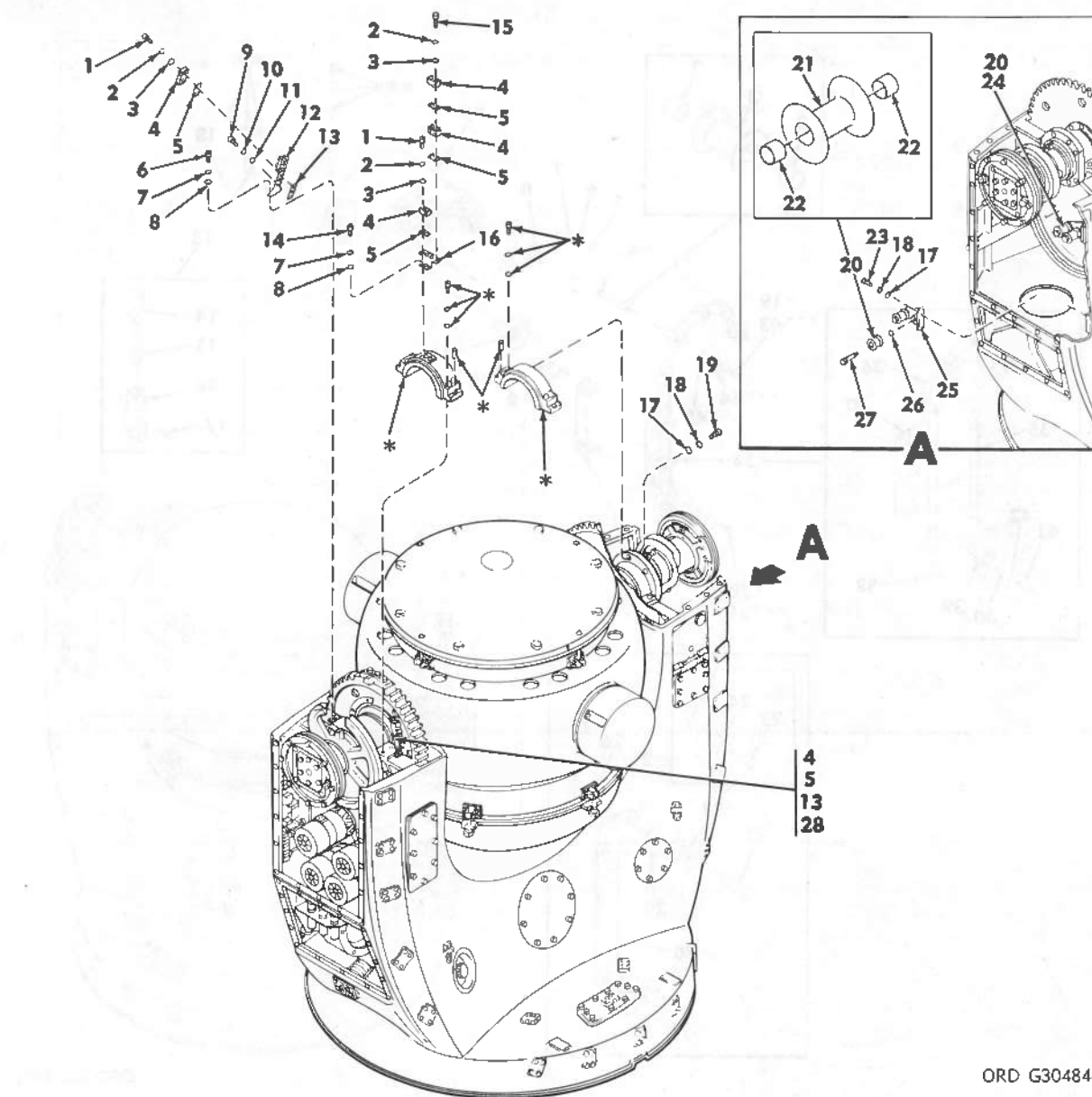
|                             |                            |                             |
|-----------------------------|----------------------------|-----------------------------|
| 1 COVER 9007820.....1       | 13 PLATE 8173994.....1     | 24 WASHER MS35338-46.....2  |
| 2 WASHER MS27183-8.....14   | 14 LAMP MS15571-1.....1    | 25 WASHER MS27183-14.....2  |
| 3 WASHER MS35338-43.....14  | 15 SPACER 8173526.....1    | 26 SCREW MS16997-61.....4   |
| 4 SCREW MS35206-263.....14  | 16 INSULATOR 8000726.....1 | 27 SCREW MS16997-81.....42  |
| 5 SCREW MS16997-59.....2    | 17 SWITCH 10044473.....1   | 28 WASHER MS35338-45.....42 |
| 6 WASHER MS35338-44.....6   | 18 WASHER MS27183-5.....2  | 29 WASHER MS27183-12.....42 |
| 7 WASHER MS27183-10.....6   | 19 WASHER MS35338-41.....2 | 30 GROMMET 8158030.....4    |
| 8 PLATE 9000058.....1       | 20 SCREW MS35265-35.....2  |                             |
| 9 PLATE 9005493.....1       | 21 BRACKET 8171797.....2   |                             |
| 10 LAMPHOLDER 9101369.....1 | 22 ROLLER 8171783.....1    |                             |
| 11 WASHER MS35338-41.....1  | SEE FIGURE 186 FOR DETAILS |                             |
| 12 SCREW MS35206-226.....1  | 23 SCREW 587467.....2      |                             |

\* COMPONENT OF PEDESTAL-  
8171633

FIGURE 168. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW







ORD G304846

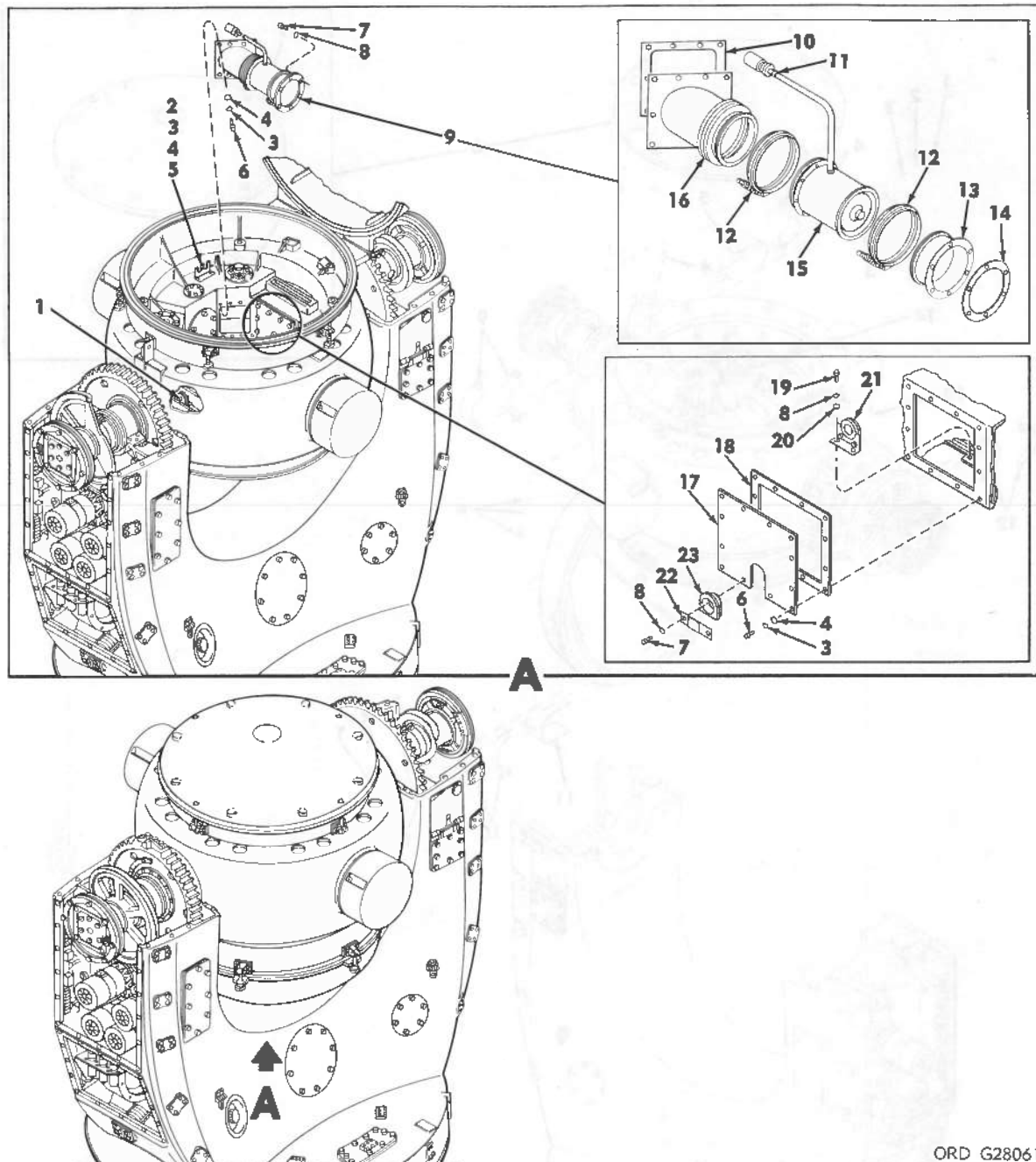
|    |           |            |    |
|----|-----------|------------|----|
| 1  | SCREW     | 8519454    | 10 |
| 2  | WASHER    | MS35338-41 | 12 |
| 3  | WASHER    | MS27183-5  | 12 |
| 4  | SWITCH    | 7601946    | 7  |
| 5  | INSULATOR | 8000726    | 7  |
| 6  | SCREW     | MS16997-44 | 4  |
| 7  | WASHER    | MS35338-43 | 6  |
| 8  | WASHER    | MS27183-8  | 6  |
| 9  | SCREW     | MS16997-31 | 4  |
| 10 | WASHER    | MS35338-42 | 4  |
| 11 | WASHER    | MS35338-56 | 4  |

|    |         |             |    |
|----|---------|-------------|----|
| 12 | BRACKET | 9010355     | 1  |
| 13 | PLATE   | 9011369     | 4  |
| 14 | SCREW   | MS16997-45  | 2  |
| 15 | SCREW   | 8519455     | 2  |
| 16 | BRACKET | 8517869     | 1  |
| 17 | WASHER  | MS27183-14  | 11 |
| 18 | WASHER  | 120362      | 11 |
| 19 | SCREW   | MS16997-100 | 7  |
| 20 | ROLLER  | 8173697     | 4  |
| 21 | ROLLER  | 8173696     | 1  |
| 22 | BEARING | 8531233     | 2  |

|    |         |         |   |
|----|---------|---------|---|
| 23 | SCREW   | 587467  | 4 |
| 24 | BRACKET | 8171798 | 1 |
| 25 | BRACKET | 8171637 | 1 |
| 26 | WASHER  | 8173705 | 4 |
| 27 | BOLT    | 8173704 | 4 |
| 28 | BRACKET | 9010356 | 1 |

\* COMPONENT OF PEDESTAL-  
8171633

FIGURE 170. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW

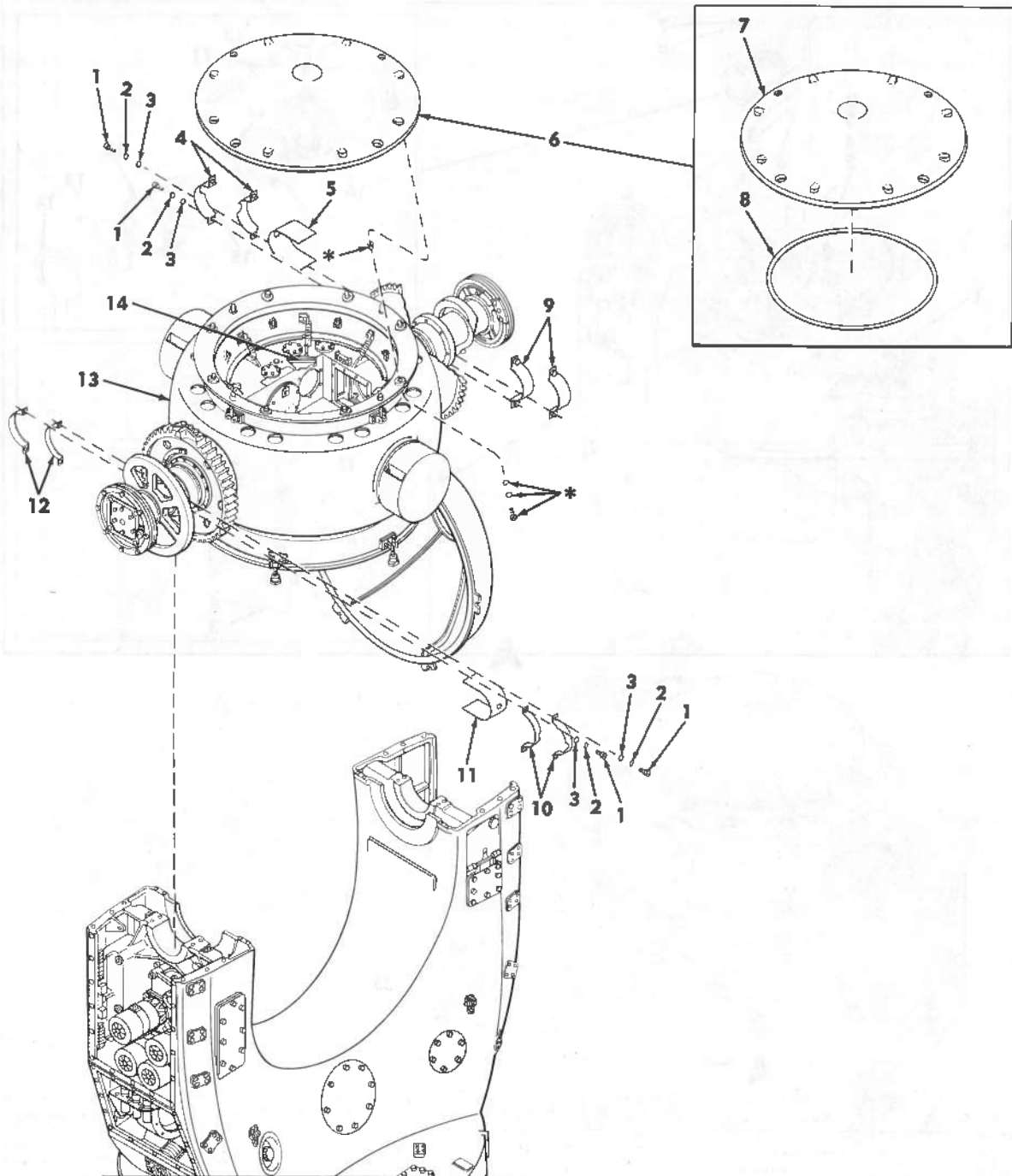


ORD G280619

|   |                            |    |                            |    |                            |
|---|----------------------------|----|----------------------------|----|----------------------------|
| 1 | BRACKET 8171053.....1      | 9  | FAN 8172392.....1          | 17 | COVER 8171047.....1        |
|   | SEE FIGURE 188 FOR DETAILS | 10 | GASKET 8172401.....1       | 18 | GASKET 8171643.....1       |
| 2 | SCREW MS35265-46.....4     | 11 | PLATE 7607794.....1        | 19 | SCREW MS35265-62.....4     |
| 3 | WASHER 121814.....24       | 12 | COUPLING 9009098.....2     | 20 | WASHER MS27183-8.....4     |
| 4 | WASHER MS35338-56.....24   | 13 | ADAPTER 8172399.....1      | 21 | BRACKET 8171659.....1      |
| 5 | BRACKET 9159977.....1      | 14 | GASKET 8172400.....1       |    | SEE FIGURE 188 FOR DETAILS |
| 6 | SCREW MS35265-45.....20    | 15 | FAN 8517073.....1          | 22 | STRIP 8172390.....1        |
| 7 | SCREW MS35265-63.....8     |    | SEE FIGURE 189 FOR DETAILS | 23 | GROMMET 8171657.....1      |
| 8 | WASHER MS35338-43.....12   | 16 | ADAPTER 8172404.....1      |    |                            |

FIGURE 171. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW





ORD G304847

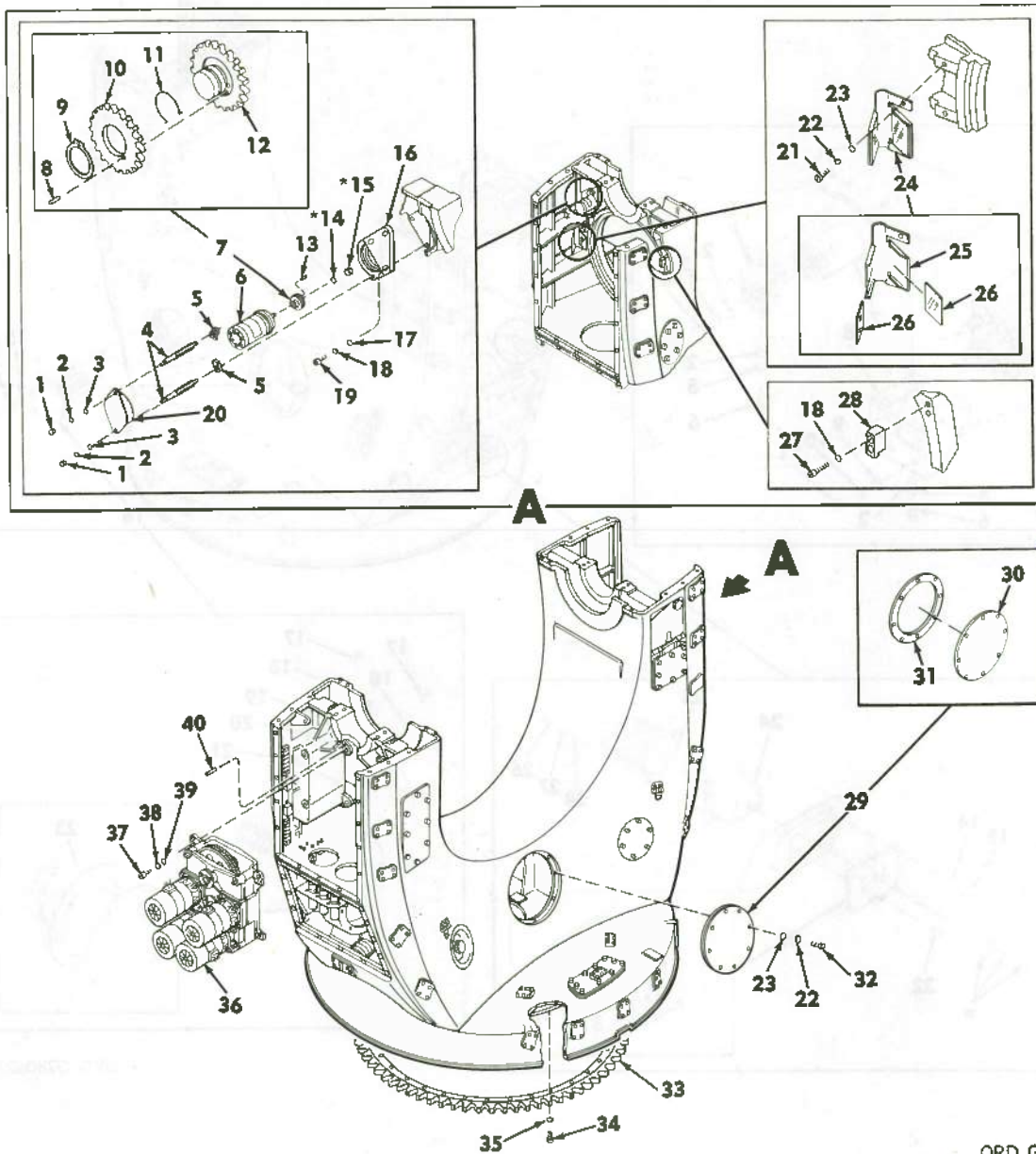
1 SCREW MS16997-64.....8  
 2 WASHER MS 35335-44.....8  
 3 WASHER MS27183-10.....8  
 4 CLAMP 8172344.....2  
 5 GASKET 8171776.....1  
 6 COVER 8172260.....1

7 COVER 8171755.....1  
 8 SEAL 8171966.....1  
 9 CLAMP 8172346.....2  
 10 CLAMP 8172345.....2  
 11 GASKET 8171777.....1  
 12 CLAMP 8172347.....2

13 HOUSING 8171020.....1  
 SEE FIGURE 192 FOR DETAILS  
 14 WIRING HARNESS 8517327.....1

\* COMPONENT OF ITEM 13

FIGURE 172. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW



ORD G291200

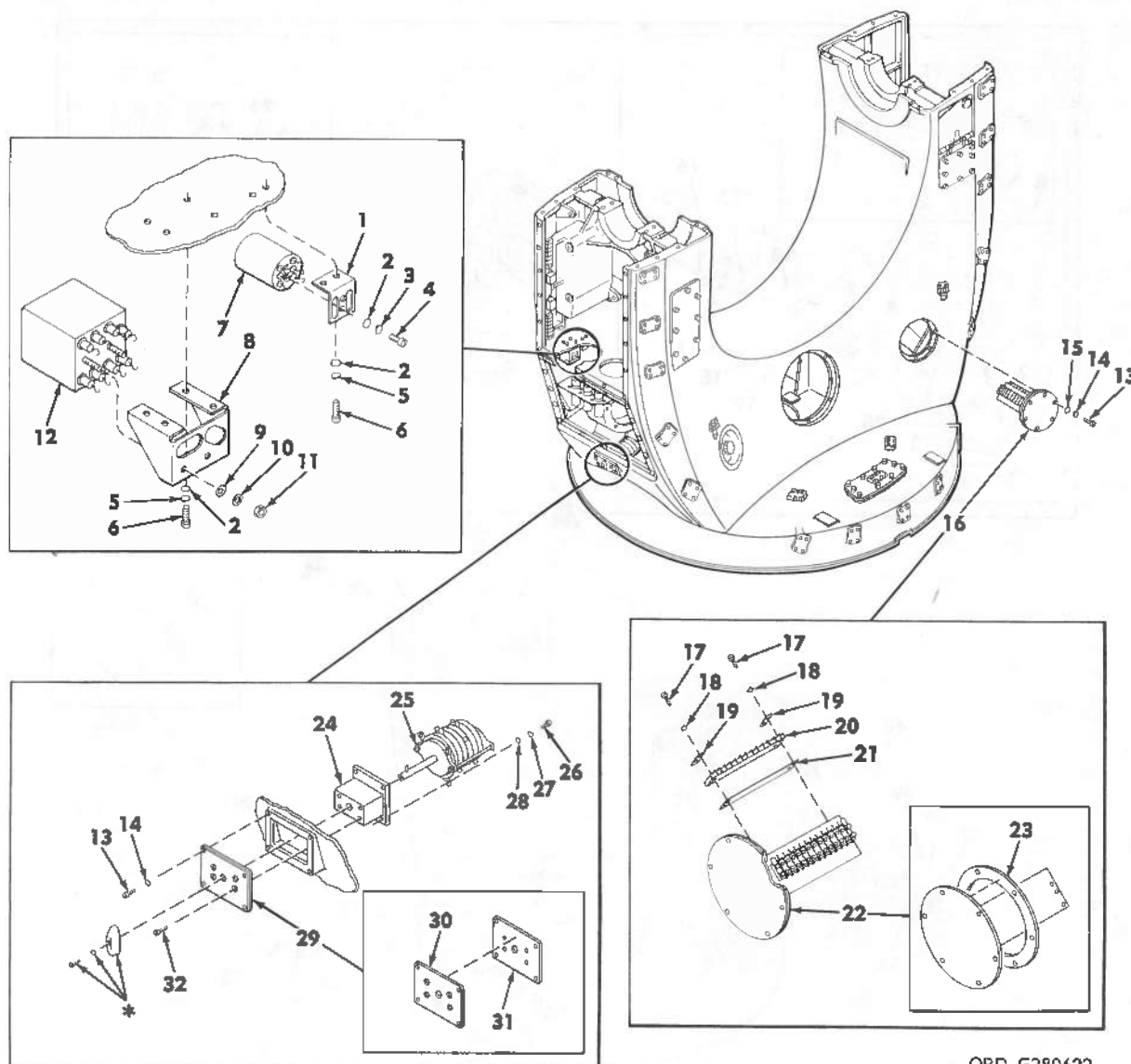
|    |         |              |   |
|----|---------|--------------|---|
| 1  | NUT     | MS35649-262  | 2 |
| 2  | WASHER  | MS35338-41   | 2 |
| 3  | WASHER  | MS27183-5    | 2 |
| 4  | STUD    | 8517345      | 2 |
| 5  | CLAMP   | 7598002      | 2 |
| 6  | SYNCHRO | 23CX40       | 1 |
| 7  | GEAR    | 8172141      | 1 |
| 8  | PIN     | 8531254      | 1 |
| 9  | RING    | MS16624-1040 | 1 |
| 10 | GEAR    | 8172139      | 1 |
| 11 | SPRING  | 7598419      | 1 |
| 12 | GEAR    | 8172140      | 1 |
| 13 | KEY     | 7601131      | 1 |
| 14 | WASHER  | 7667346      | 1 |
| 15 | NUT     | 7667347      | 1 |

|    |                 |            |    |
|----|-----------------|------------|----|
| 16 | BRACKET         | 9136194    | 1  |
| 17 | WASHER          | MS27183-10 | 3  |
| 18 | WASHER          | MS35338-44 | 7  |
| 19 | SCREW           | MS16997-61 | 3  |
| 20 | CAP             | 8517342    | 1  |
| 21 | SCREW           | MS35265-63 | 2  |
| 22 | WASHER          | MS35338-43 | 10 |
| 23 | WASHER          | MS27183-8  | 10 |
| 24 | MIRROR ASSEMBLY | 8171768    | 1  |
| 25 | MOUNTING        | 8171769    | 1  |
| 26 | MIRROR          | 8171770    | 2  |
| 27 | SCREW           | MS16997-63 | 4  |
| 28 | BLOCK           | 8000780    | 2  |
| 29 | COVER           | 8171638    | 1  |
| 30 | COVER           | 8171638-2  | 1  |

|                            |        |            |    |
|----------------------------|--------|------------|----|
| 31                         | GASKET | 8171761    | 1  |
| 32                         | SCREW  | MS35265-64 | 8  |
| 33                         | GEAR   | 8171661    | 1  |
| 34                         | SCREW  | MS16997-80 | 34 |
| 35                         | WASHER | MS35338-45 | 34 |
| 36                         | DRIVE  | 8170973    | 1  |
| SEE FIGURE 199 FOR DETAILS |        |            |    |
| 37                         | SCREW  | MS90725-64 | 4  |
| 38                         | WASHER | 120362     | 4  |
| 39                         | WASHER | 8170970    | 4  |
| 40                         | PIN    | 589952     | 2  |

\* FURNISHED WITH ITEM 6

FIGURE 173. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW

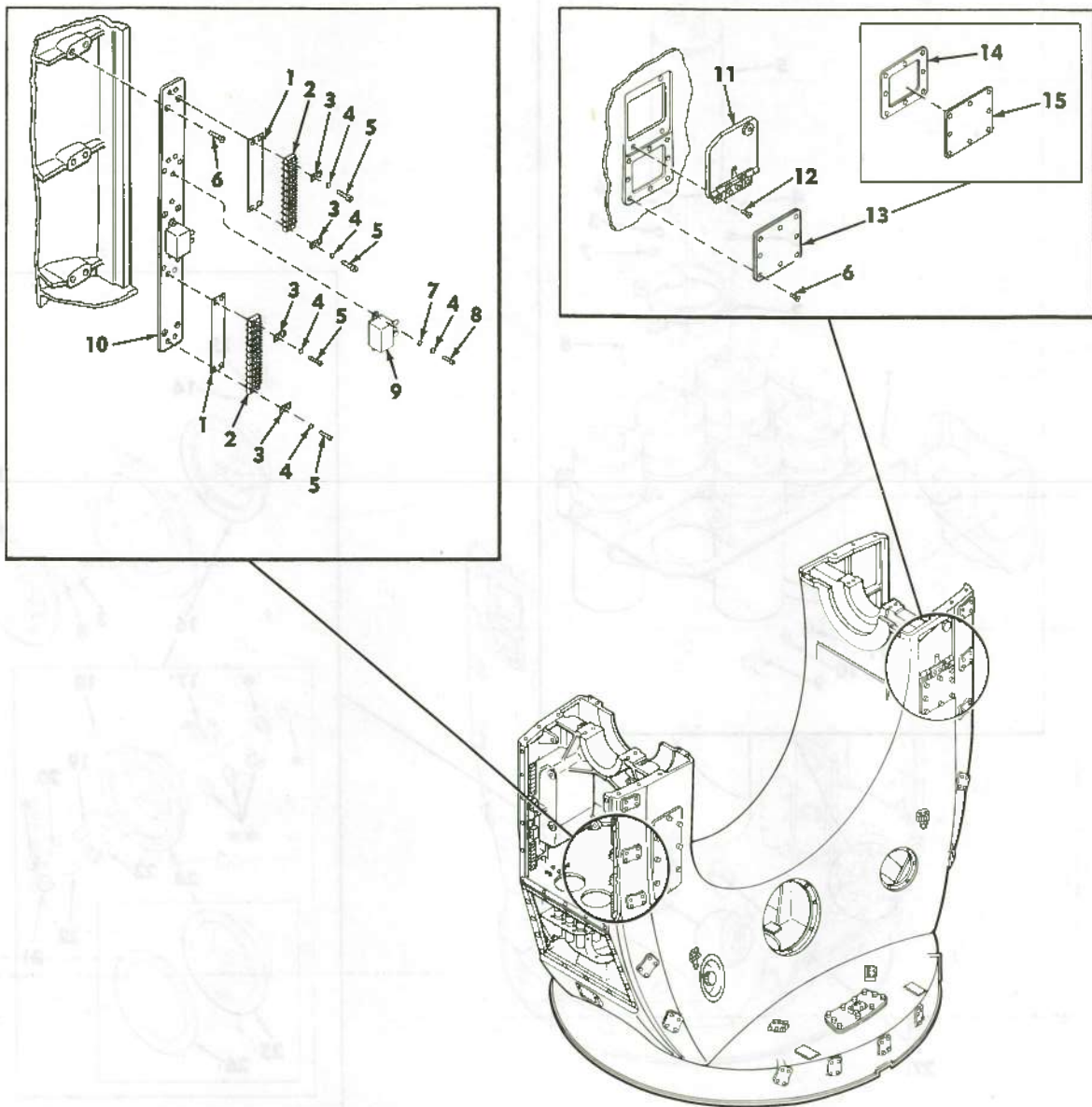


ORD G280622

|                              |                                 |                            |
|------------------------------|---------------------------------|----------------------------|
| 1 BRACKET 8158215.....1      | 13 SCREW MS35265-64.....10      | 24 MOUNTING 8518199.....1  |
| 2 WASHER MS27183-5.....8     | 14 WASHER MS35338-43.....10     | 25 SWITCH 8519278.....1    |
| 3 WASHER MS35338-40.....2    | 15 WASHER MS27183-8.....6       | 26 SCREW MS35265-79.....4  |
| 4 SCREW MS35265-13.....2     | 16 TERMINAL BOARD 8173498.....1 | 27 WASHER MS35338-44.....4 |
| 5 WASHER MS35338-41.....6    | 17 SCREW MS35265-32.....8       | 28 WASHER AN960-416.....4  |
| 6 SCREW MS35265-30.....6     | 18 WASHER MS35338-41.....8      | 29 COVER 8518200.....1     |
| 7 TRANSFORMER T605338.....1  | 19 PLATE T622474.....4          | 30 COVER 8518202.....1     |
| 8 BRACKET 8158212.....1      | 20 TERMINAL BOARD               | 31 GASKET 8518201.....1    |
| 9 WASHER MS35338-56.....2    | MILT55164-38TB12.....2          | 32 SCREW MS35190-272.....4 |
| 10 WASHER MS35338-42.....2   | 21 INSULATOR T612516.....2      |                            |
| 11 NUT MS35649-282.....2     | 22 COVER 8173496.....1          |                            |
| 12 TRANSFORMER T605333.....1 | 23 GASKET 8171763.....1         |                            |

\* FURNISHED WITH ITEM 25

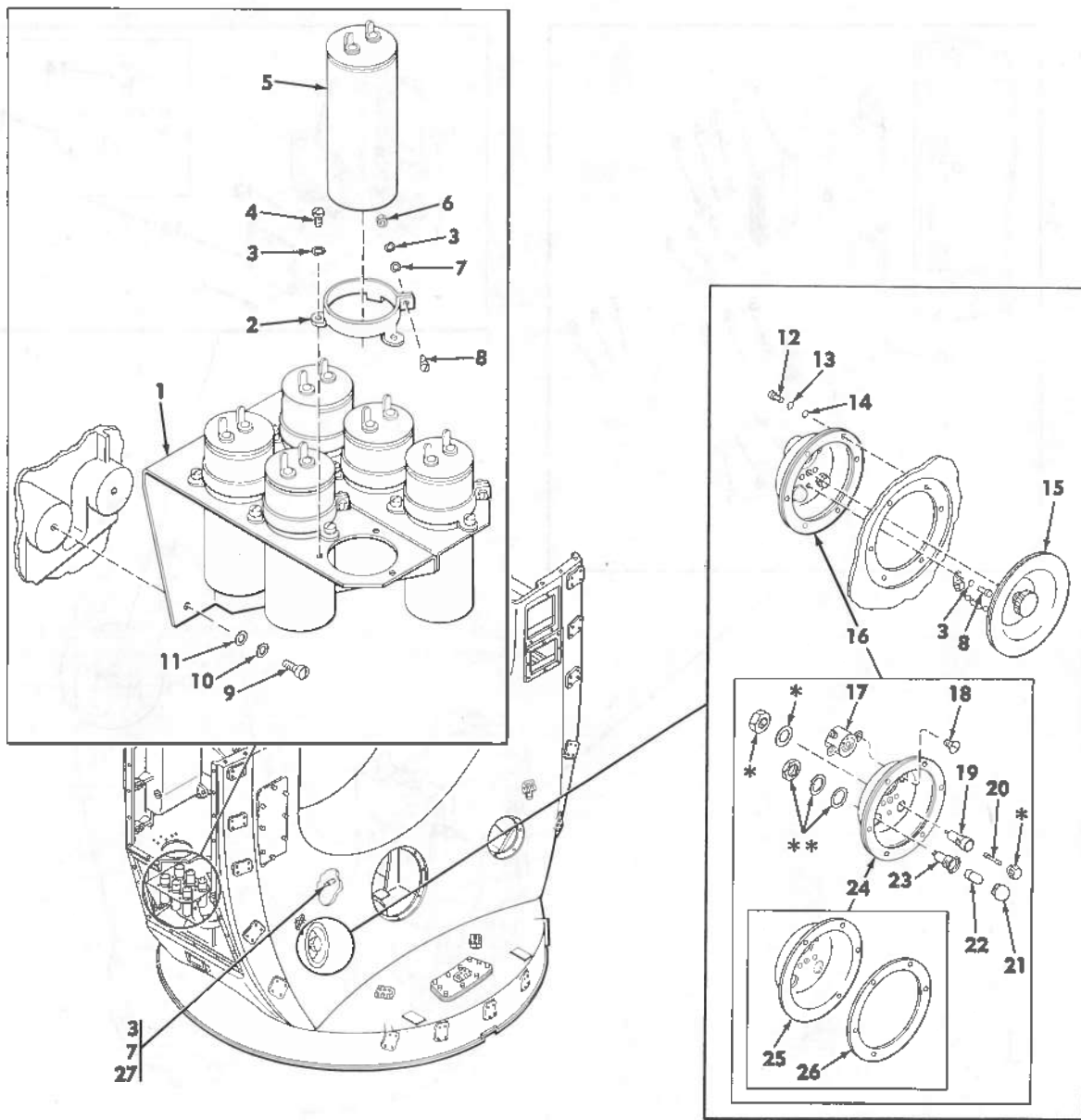
FIGURE 174. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW



MS 280623A

|                               |                                  |                            |
|-------------------------------|----------------------------------|----------------------------|
| 1 INSULATOR 8012432.....4     | 7 WASHER MS27183-5.....8         | 12 SCREW MS35190-304.....2 |
| 2 TERMINAL BOARD 38T810.....4 | 8 SCREW MS35265-30.....8         | 13 COVER 8171764.....1     |
| 3 PLATE 7622474.....8         | 9 CAPACITOR CP 53B1EF504K1.....4 | 14 GASKET 8171765.....1    |
| 4 WASHER MS35338-41.....24    | 10 PLATE 8172428.....2           | 15 COVER 8171764-2.....1   |
| 5 SCREW MS35265-32.....16     | 11 COVER 8172240.....1           |                            |
| 6 SCREW MS35190-269.....20    | SEE FIGURE 202 FOR DETAILS       |                            |

FIGURE 175. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW



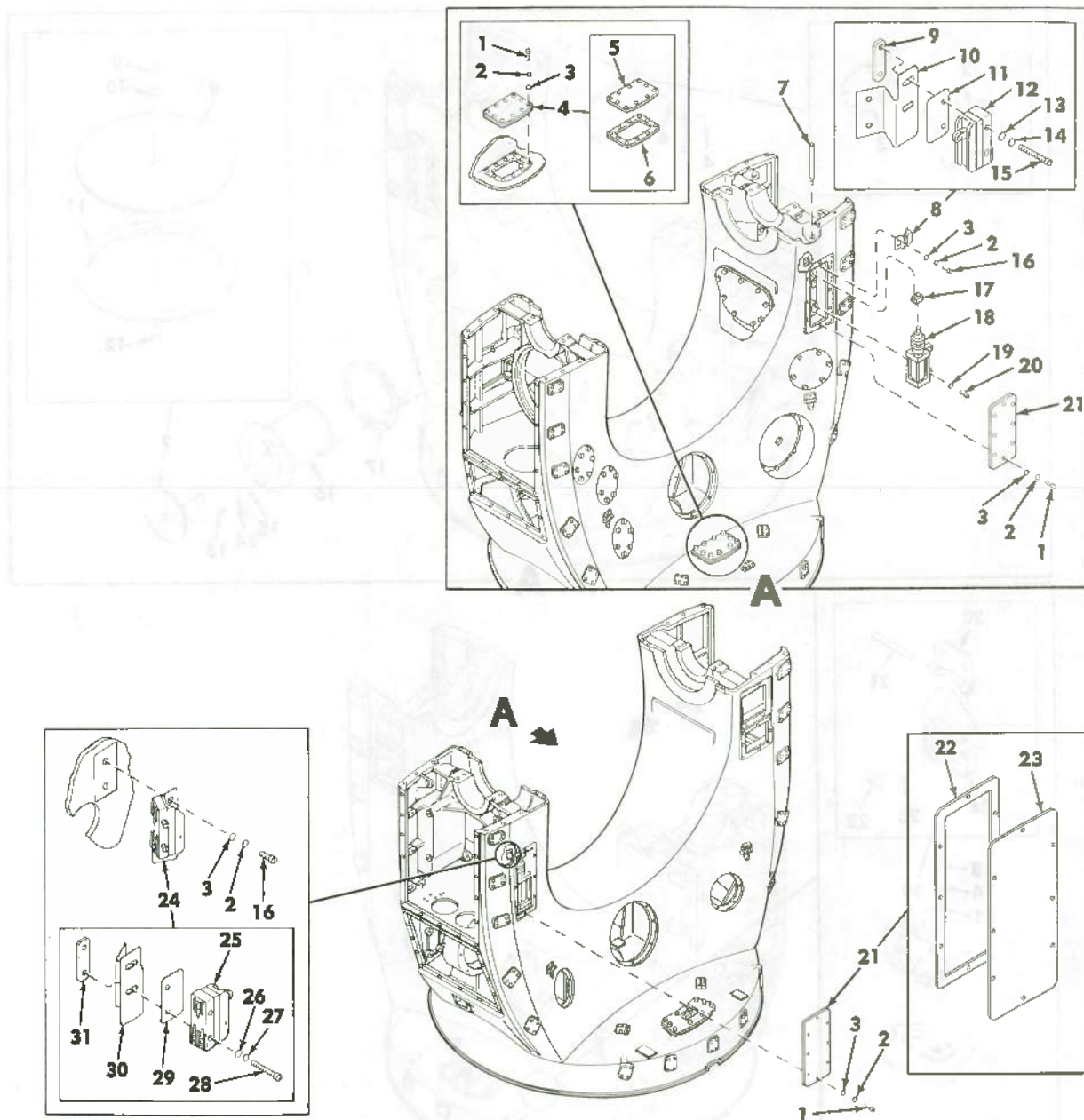
ORD G280624

- |    |           |                   |    |                            |                   |    |          |                           |
|----|-----------|-------------------|----|----------------------------|-------------------|----|----------|---------------------------|
| 1  | BRACKET   | 8517794.....1     | 12 | SCREW                      | MS35265-64.....6  | 22 | LAMP     | 7605718.....1             |
| 2  | RETAINER  | 9003964.....6     | 13 | WASHER                     | MS35338-43.....6  | 23 | LIGHT    | 8328095.....1             |
| 3  | WASHER    | MS35338-42.....26 | 14 | WASHER                     | MS27183-E.....6   | 24 | PANEL    | 9005402.....1             |
| 4  | SCREW     | MS35265-42.....18 | 15 | COVER                      | 8173504.....1     | 25 | PANEL    | 9005401.....1             |
| 5  | CAPACITOR | B516203.....6     |    | SEE FIGURE 190 FOR DETAILS |                   | 26 | GASKET   | 8171763.....1             |
| 6  | NUT       | MS35649-282.....6 | 16 | CONNECTOR                  | 9005403.....1     | 27 | TERMINAL | 7620161.....1             |
| 7  | WASHER    | MS35338-56.....7  | 17 | CONNECTOR                  | 9191667.....1     |    |          |                           |
| 8  | SCREW     | MS35265-45.....7  | 18 | SCREW                      | MS35190-250.....2 |    |          |                           |
| 9  | SCREW     | MS35265-81.....4  | 19 | FUSEHOLDER                 | FHN26W.....1      |    |          | * FURNISHED WITH ITEM 19  |
| 10 | WASHER    | MS35338-44.....4  | 20 | FUSE                       | F06A250V3A.....1  |    |          | ** FURNISHED WITH ITEM 23 |
| 11 | WASHER    | MS27183-10.....4  | 21 | LENS                       | 8328096.....1     |    |          |                           |

\* FURNISHED WITH ITEM 19  
\*\* FURNISHED WITH ITEM 23

FIGURE 176. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW





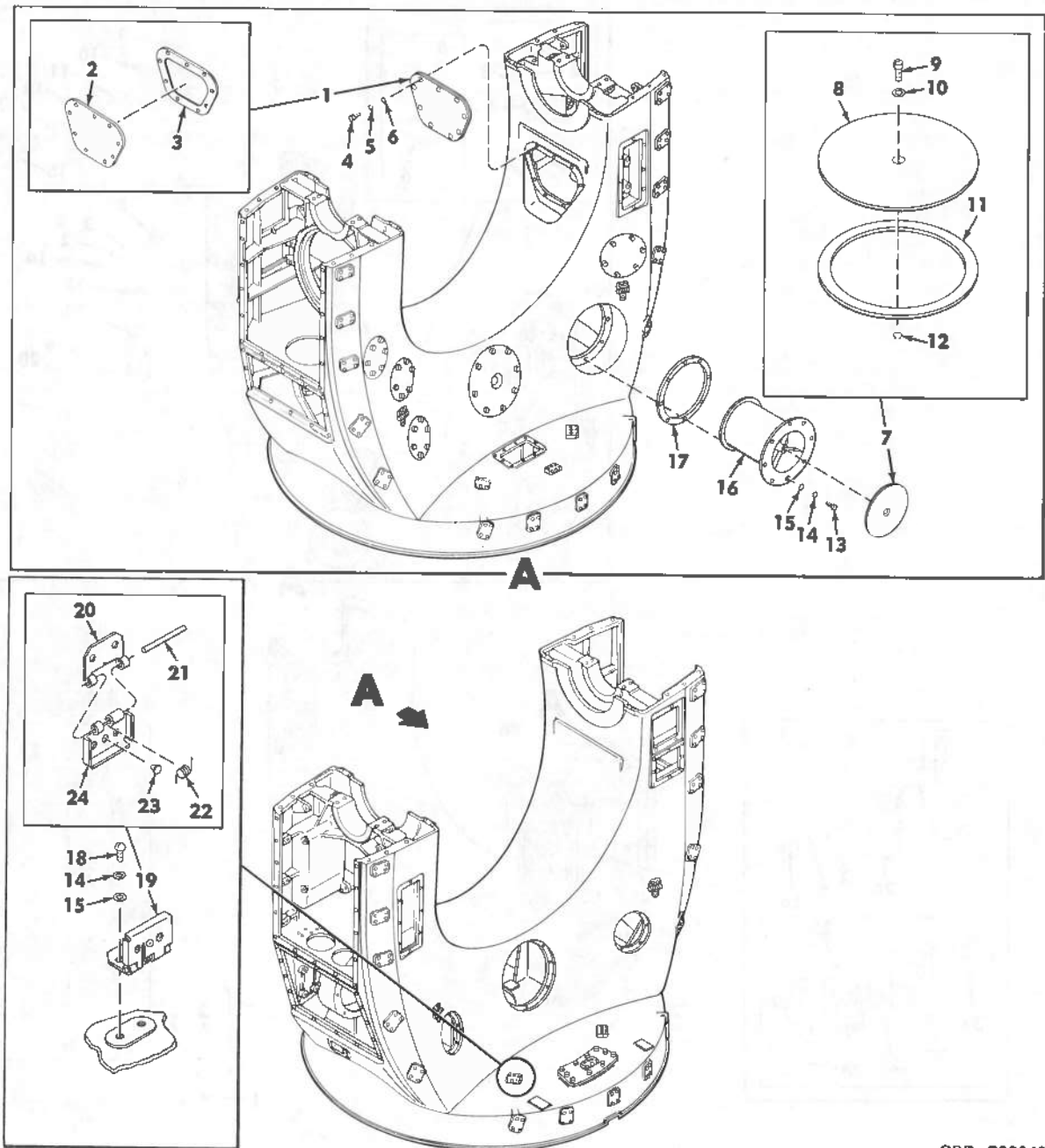
ORD G280625

1 SCREW MS35265-64.....26  
2 WASHER MS35338-43.....30  
3 WASHER MS27183-8.....30  
4 COVER 8171859.....1  
5 COVER 8171959-2.....1  
6 GASKET 8171760.....1  
7 PIN 8171775.....2  
8 SWITCH 8159173.....1  
9 PLATE 8173994.....1  
10 BRACKET 8159171.....1  
11 INSULATOR 8000726.....1

12 SWITCH 7601946.....1  
13 WASHER MS27183-6.....2  
14 WASHER MS35338-41.....2  
15 SCREW AN500A6-18.....2  
16 SCREW MS35265-61.....4  
17 ARM 8173701.....2  
18 SHOCK ABSORBER 9136192.....2  
SEE FIGURE 218 FOR DETAILS  
19 WASHER 120362.....4  
20 SCREW MS16997-101.....4  
21 COVER 8171766.....2

22 GASKET 8171767.....1  
23 COVER 8171766-2.....1  
24 SWITCH 8159172.....1  
25 SWITCH 7601946.....1  
26 WASHER MS27183-6.....2  
27 WASHER MS35338-41.....2  
28 SCREW AN500A6-18.....2  
29 INSULATOR 8000726.....1  
30 BRACKET 8159170.....1  
31 PLATE 8173994.....1

FIGURE 177. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW

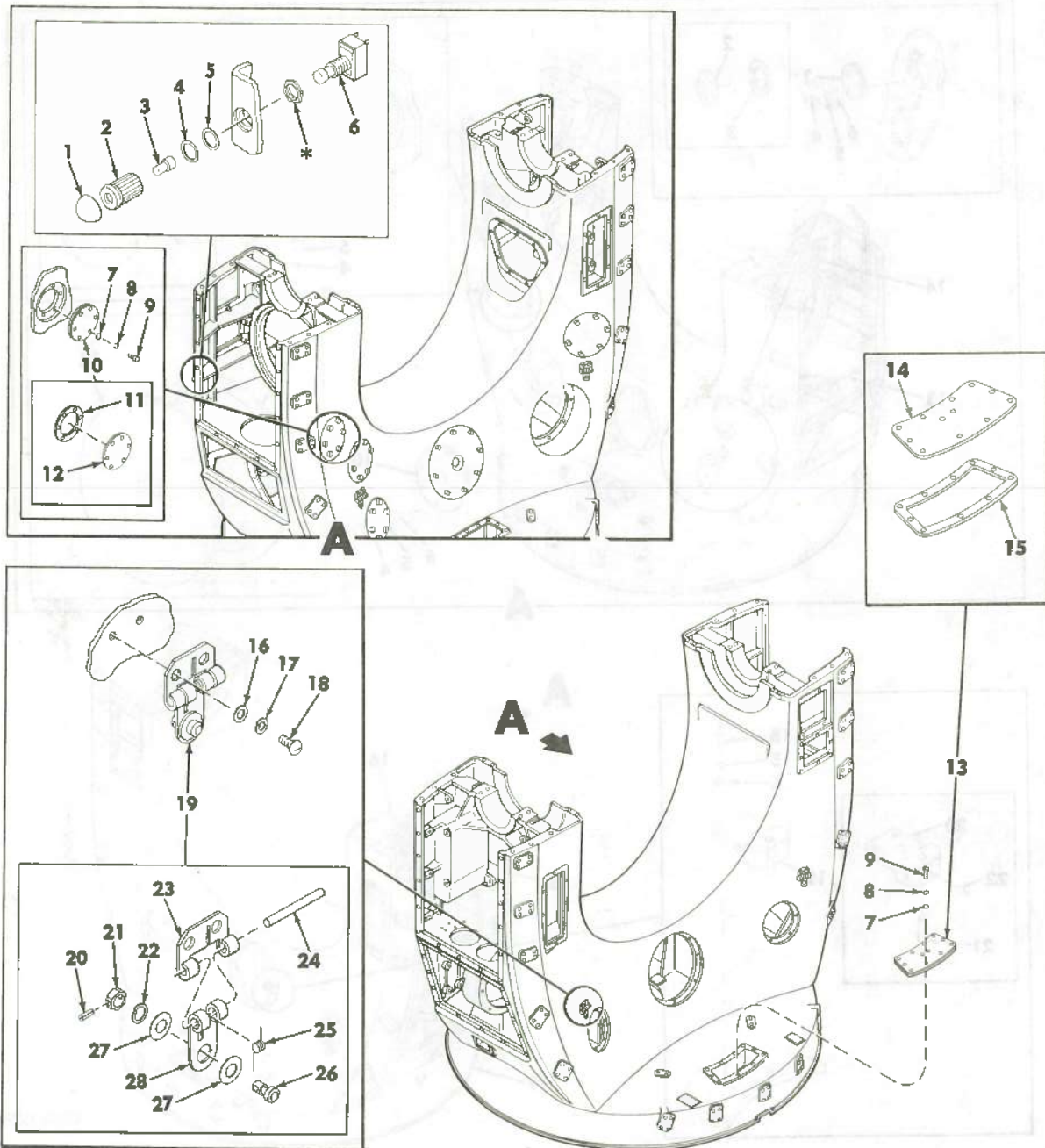


ORD G280626

|                           |                             |                             |
|---------------------------|-----------------------------|-----------------------------|
| 1 COVER 8171790.....1     | 10 PACKING 9034450.....1    | 18 SCREW MS35206-280.....12 |
| 2 COVER 8171790-2.....1   | 11 GASKET 8172536.....1     | 19 HINGE 8516966.....6      |
| 3 GASKET 8171791.....1    | 12 RING MS16624-1037.....1  | 20 LEAF 8516959.....1       |
| 4 SCREW MS35265-64.....9  | 13 SCREW MS35265-81.....8   | 21 PIN 8516961.....1        |
| 5 WASHER MS35338-43.....9 | 14 WASHER MS35338-44.....20 | 22 SPRING 8516960.....1     |
| 6 WASHER MS27183-8.....9  | 15 WASHER MS27183-10.....20 | 23 PIN 8516970.....1        |
| 7 COVER 8172811.....1     | 16 FAN 8516219.....1        | 24 LEAF 8516967.....1       |
| 8 COVER 8172535.....1     | SEE FIGURE 191 FOR DETAILS  |                             |
| 9 BOLT 8172537.....1      | 17 GASKET 8172538.....1     |                             |

FIGURE 178. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW





ORD G280627

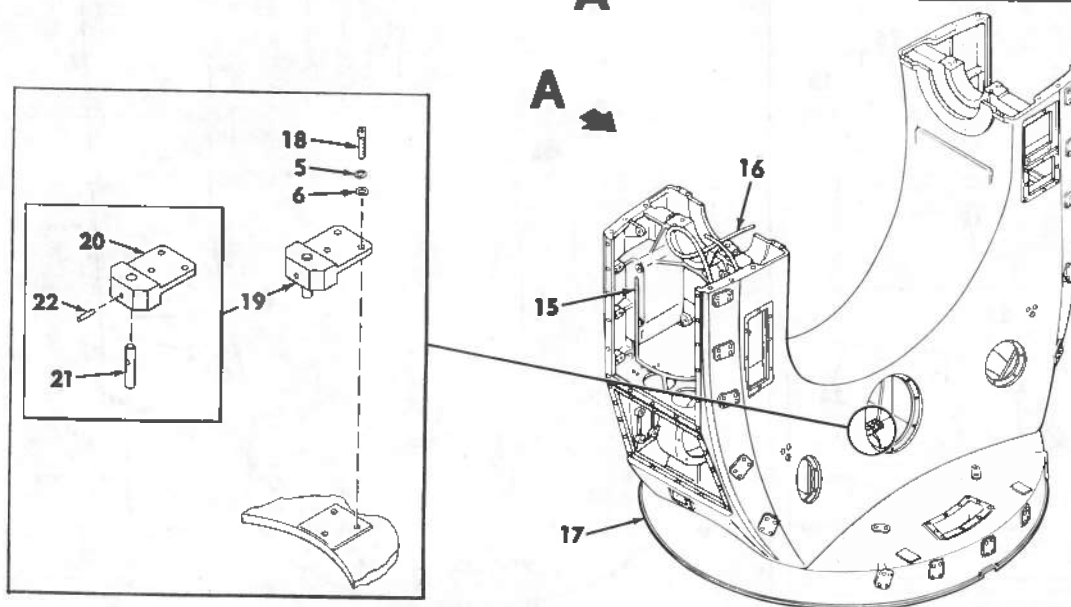
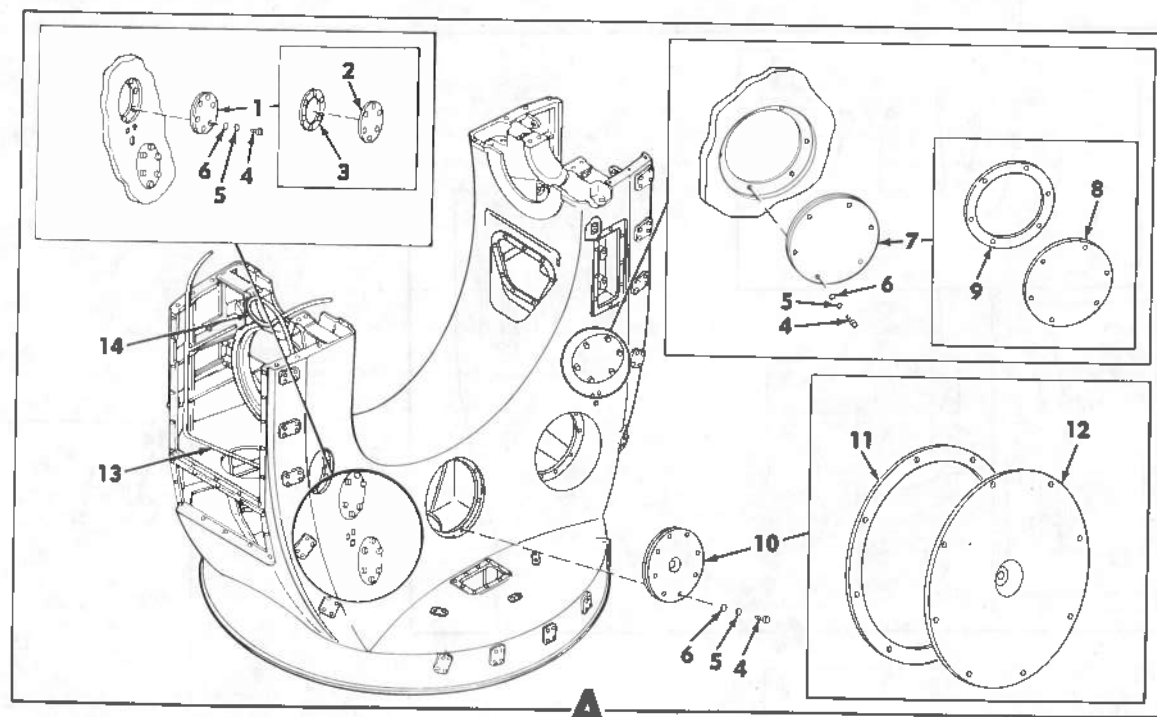
|    |         |            |    |
|----|---------|------------|----|
| 1  | CAP     | 8175371    | 1  |
| 2  | ADAPTER | 8172387    | 1  |
| 3  | PIN     | 8172386    | 1  |
| 4  | SPACER  | 8000715    | 1  |
| 5  | GASKET  | 8000716    | 1  |
| 6  | SWITCH  | 7206K4     | 1  |
| 7  | WASHER  | MS27183-8  | 16 |
| 8  | WASHER  | MS35338-43 | 16 |
| 9  | SCREW   | MS35265-64 | 16 |
| 10 | COVER   | 8172953    | 1  |
| 11 | GASKET  | 8172954    | 1  |

|    |        |             |   |
|----|--------|-------------|---|
| 12 | COVER  | 8172953-2   | 1 |
| 13 | COVER  | 8171639     | 1 |
| 14 | COVER  | 8171639-2   | 1 |
| 15 | GASKET | 8171759     | 1 |
| 16 | WASHER | MS27183-10  | 8 |
| 17 | WASHER | MS35338-44  | 8 |
| 18 | SCREW  | MS35206-290 | 8 |
| 19 | HINGE  | 8516958     | 4 |
| 20 | PIN    | MS16562-227 | 1 |
| 21 | COLLAR | 8516964     | 1 |
| 22 | WASHER | MS35338-43  | 1 |

|    |        |         |   |
|----|--------|---------|---|
| 23 | LEAF   | 8516968 | 1 |
| 24 | PIN    | 8516961 | 1 |
| 25 | SPRING | 8516969 | 1 |
| 26 | PIN    | 8516962 | 1 |
| 27 | WASHER | 8516963 | 2 |
| 28 | LEAF   | 8516965 | 1 |

\* FURNISHED WITH ITEM 6

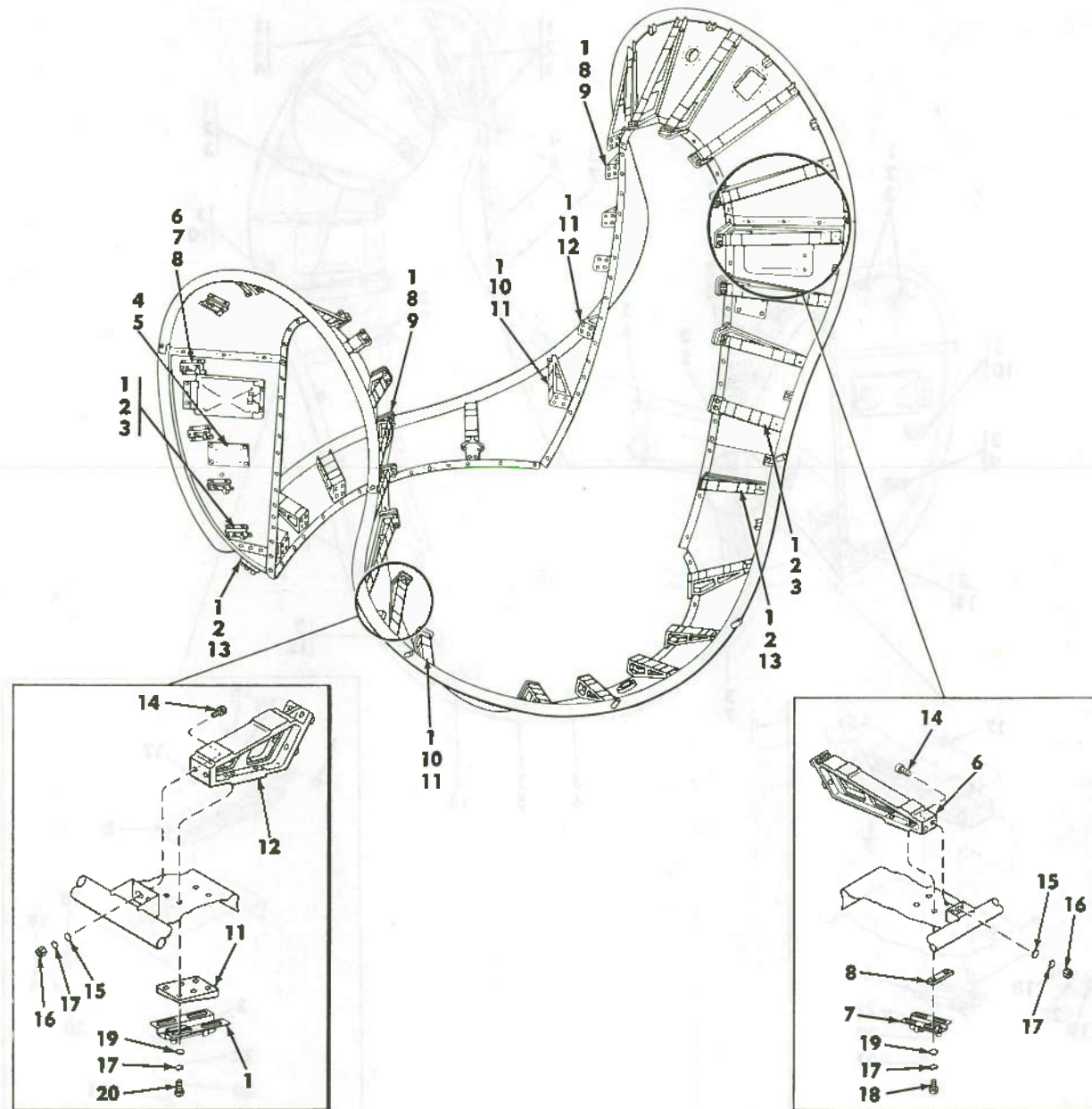
FIGURE 179. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW



ORD G280628

- |                            |                                 |                            |
|----------------------------|---------------------------------|----------------------------|
| 1 COVER 8171640.....2      | 13 WIRING HARNESS 8173305.....1 | 17 PEDESTAL 8171633.....1  |
| 2 COVER 8171640-2.....1    | SEE FIGURE 278, NUMBER 17       | SEE FIGURE 203 FOR DETAILS |
| 3 GASKET 8172258.....1     | FOR DETAILS                     | 18 SCREW MS16997-45.....3  |
| 4 SCREW MS35265-64.....26  | 14 WIRING HARNESS 8173306.....1 | 19 ARM 8171860.....1       |
| 5 WASHER MS35338-43.....29 | SEE FIGURE 278, NUMBER 12       | 20 ARM 8171861.....1       |
| 6 WASHER MS27193-8.....29  | FOR DETAILS                     | 21 PIN 8171862.....1       |
| 7 COVER 8172257.....1      | 15 WIRING HARNESS 8173308.....1 | 22 PIN MS16562-217.....1   |
| 8 COVER 8172257-2.....1    | SEE FIGURE 278, NUMBER 13       |                            |
| 9 GASKET 8172258.....1     | FOR DETAILS                     |                            |
| 10 COVER 8172389.....1     | 16 WIRING HARNESS 8173307.....1 |                            |
| 11 GASKET 8171761.....1    | SEE FIGURE 278, NUMBER 19       |                            |
| 12 COVER 8172388.....1     | FOR DETAILS                     |                            |

FIGURE 180. PEDESTAL, ANTENNA /8171625/-PARTIAL EXPLODED VIEW



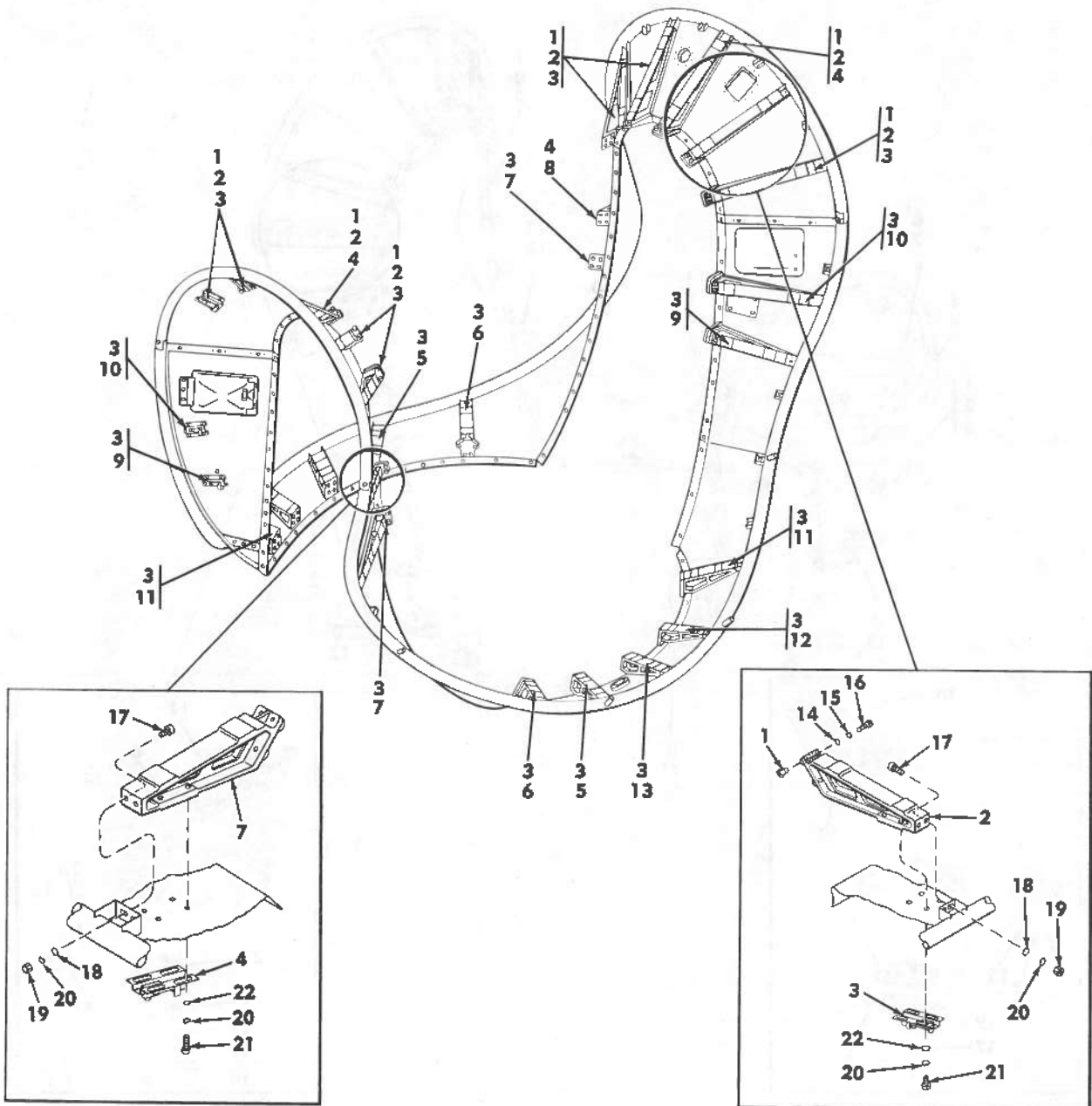
ORD G304848

1 FASTENER 8517911.....10  
SEE FIGURE 185 FOR DETAILS  
2 BLOCK 8174282.....4  
3 SUPPORT 8174257.....2  
4 RIVET 588436.....4  
5 PLATE 8518876.....1  
6 SUPPORT 8174263.....2  
7 FASTENER 8517818.....2  
SEE FIGURE 185 FOR DETAILS

8 PLATE 8518995.....8  
9 SUPPORT 8174264.....2  
10 SUPPORT 8174256.....2  
11 BLOCK 8174283.....4  
12 SUPPORT 8174258.....2  
13 SUPPORT 8174255.....2  
14 SCREW MS16997-63.....24

15 WASHER MS27183-10.....24  
16 NUT MS51967-2.....24  
17 WASHER MS35338-44.....72  
18 SCREW MS35206-283.....8  
19 WASHER AN960-416.....48  
20 SCREW MS35206-285.....40

FIGURE 181. FRAME, RADOME /9005564/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 165 FOR NEXT HIGHER ASSEMBLY/



ORD G304849

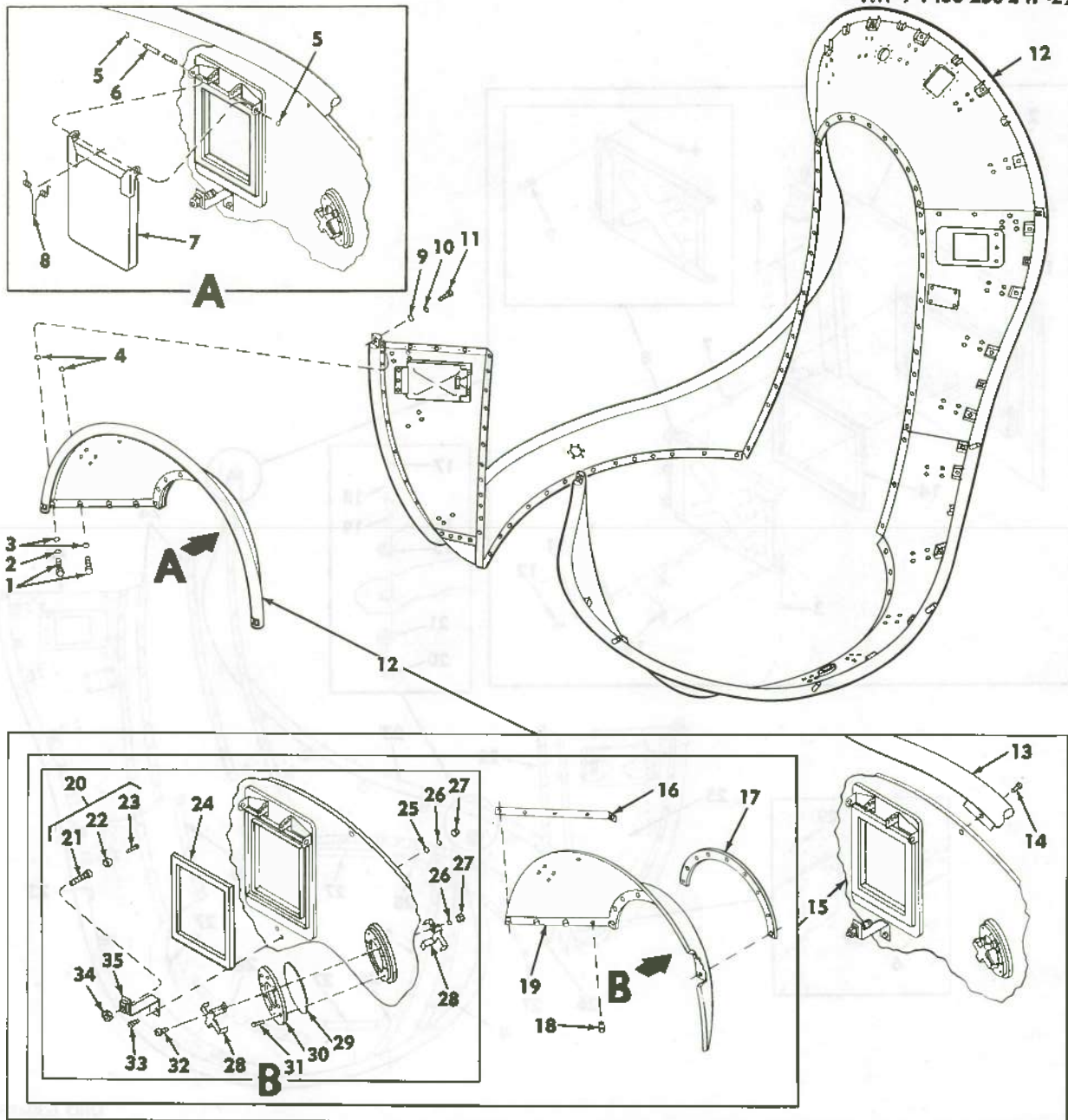
|                            |          |         |    |
|----------------------------|----------|---------|----|
| 1                          | CLIP     | 8515446 | 40 |
| 2                          | SUPPORT  | 8159406 | 10 |
| 3                          | FASTENER | 8517911 | 24 |
| SEE FIGURE 185 FOR DETAILS |          |         |    |
| 4                          | FASTENER | 8517818 | 4  |
| SEE FIGURE 185 FOR DETAILS |          |         |    |
| 5                          | SUPPORT  | 8174252 | 2  |
| 6                          | SUPPORT  | 9140190 | 2  |

|    |         |            |    |
|----|---------|------------|----|
| 7  | SUPPORT | 9005560    | 2  |
| 8  | SUPPORT | 9005562    | 2  |
| 9  | SUPPORT | 9005559    | 2  |
| 10 | SUPPORT | 9005561    | 2  |
| 11 | SUPPORT | 9140189    | 2  |
| 12 | SUPPORT | 8174251    | 2  |
| 13 | SUPPORT | 8174250    | 2  |
| 14 | WASHER  | MS27183-12 | 40 |

|    |        |             |     |
|----|--------|-------------|-----|
| 15 | WASHER | MS35338-45  | 40  |
| 16 | SCREW  | 9000707     | 40  |
| 17 | SCREW  | MS16997-63  | 56  |
| 18 | WASHER | MS27183-10  | 56  |
| 19 | NUT    | MS51967-2   | 56  |
| 20 | WASHER | MS35338-44  | 168 |
| 21 | SCREW  | MS35206-282 | 112 |
| 22 | WASHER | AN960-416   | 112 |

FIGURE 182. FRAME, RADOME /9005564/-PARTIAL EXPLODED VIEW

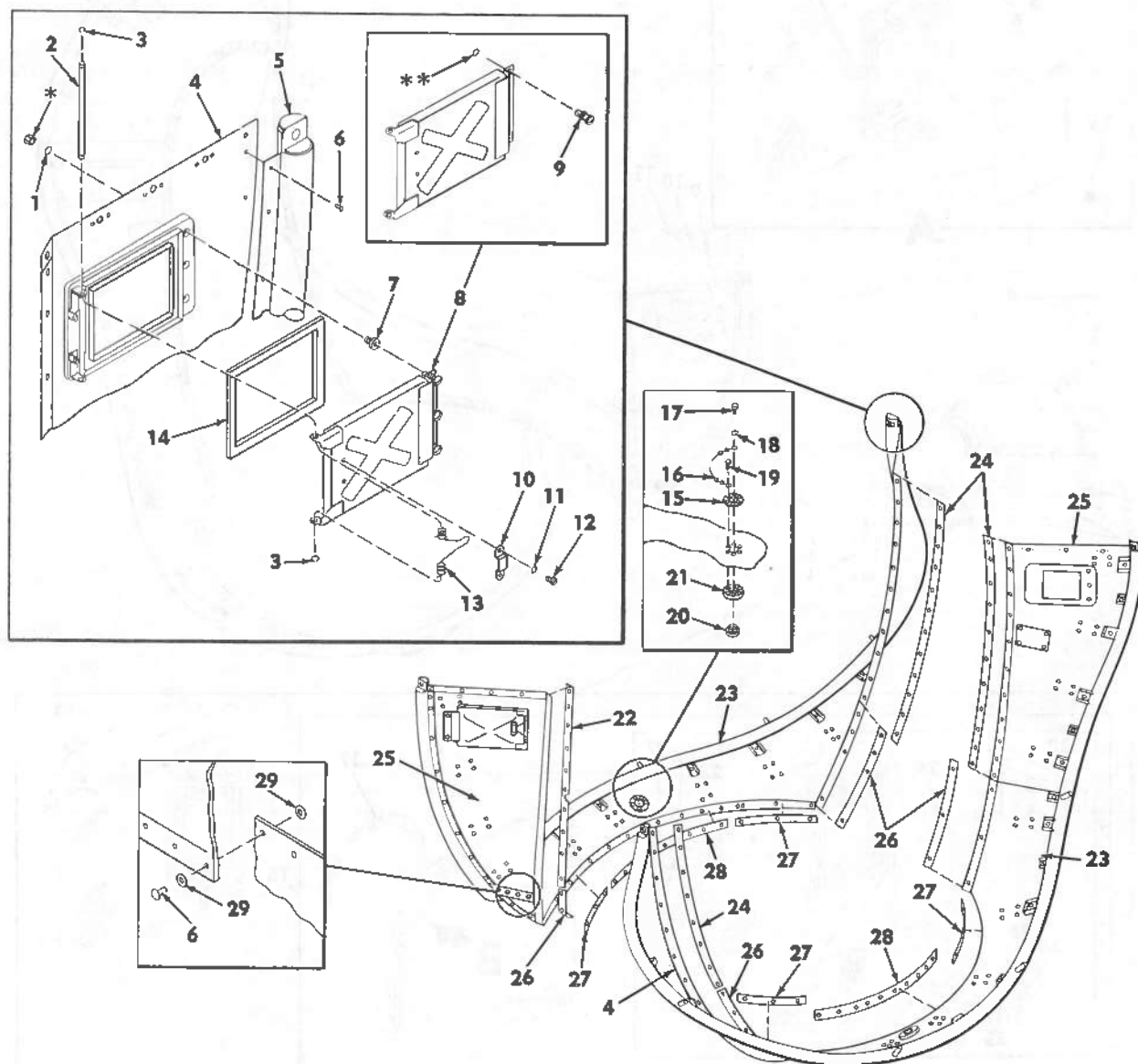




ORD G304850

|                             |                            |                            |
|-----------------------------|----------------------------|----------------------------|
| 1 BOLT 8511119.....16       | 15 SHEET 9005558.....1     | 26 WASHER MS35338-41.....4 |
| 2 WASHER MS35338-44.....4   | 16 GASKET 8511122.....2    | 27 NUT MS35649-262.....4   |
| 3 WASHER MS27183-10.....16  | 17 GASKET 8511133.....1    | 28 SUPPORT 8518996.....2   |
| 4 PACKING 9000709.....16    | 18 BUSHING 8511124.....8   | 29 DISK 8511104.....1      |
| 5 RING MS16624-1018.....4   | 19 COVER 9005557.....1     | 30 RETAINER 9007732.....1  |
| 6 PIN 8511102.....2         | 20 BUMPER 8518999.....1    | 31 RIVET MS2047084-9.....8 |
| 7 DOOR 8511099.....2        | 21 SCREW 8518998.....1     | 32 SCREW MS35265-34.....2  |
| 8 SPRING 8511107.....2      | 22 BUMPER 9000708.....1    | 33 SCREW MS35265-29.....2  |
| 9 WASHER MS27183-16.....4   | 23 SCREW MS35206-230.....1 | 34 NUT MS51967-2.....1     |
| 10 WASHER MS35338-47.....4  | 24 GASKET 8511101.....1    | 35 BRACKET 8518997.....1   |
| 11 BOLT 8511128.....4       | 25 WASHER MS27183-6.....2  |                            |
| 12 FRAME 9996344.....2      |                            |                            |
| 13 FRAME 8511131.....1      |                            |                            |
| 14 RIVET MS20470A6-A.....13 |                            |                            |

FIGURE 183. FRAME, RADOME /9005564/-PARTIAL EXPLODED VIEW



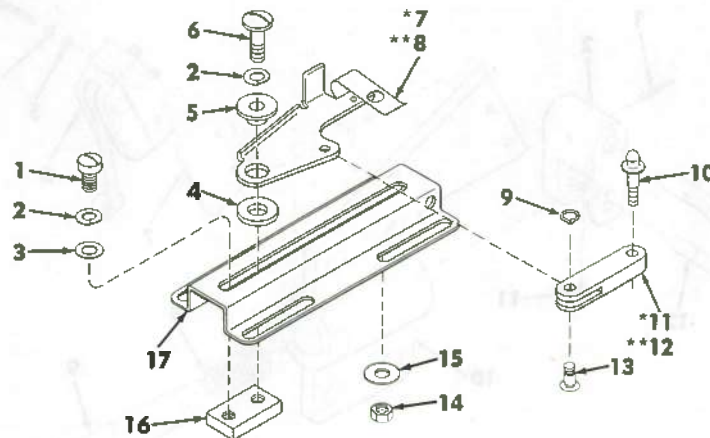
ORD G304851

|                                |                                 |                          |
|--------------------------------|---------------------------------|--------------------------|
| 1 WASHER 8174278.....12        | 12 SCREW MS35206-242.....8      | 24 GASKET 8511134.....3  |
| 2 PIN 8511116.....4            | 13 SPRING 8511115.....4         | 25 SECTION 9005556.....2 |
| 3 RING MS16624-1018.....8      | 14 GASKET 8511110.....4         | 26 GASKET 8511200.....4  |
| 4 RADOME SECTION 9005565.....2 | 15 RING 8511196.....2           | 27 GASKET 8511135.....4  |
| 5 FRAME 8511132.....2          | 16 CHAIN ASSEMBLY 9003823.....2 | 28 SEAL 8511136.....2    |
| 6 RIVET 588460.....78          | 17 SCREW MS 35206-213.....2     | 29 WASHER 8216679.....32 |
| 7 RECEPTACLE 9003201.....12    | 18 WASHER MS35338-40.....2      |                          |
| 8 DOOR 8511114.....4           | 19 RIVET MS20426AD4-10.....12   |                          |
| 9 STUD ASSEMBLY 9003202.....3  | 20 PLUG 8511198.....2           |                          |
| 10 CLAMP 8511113.....4         | 21 RING 8511197.....2           |                          |
| 11 WASHER MS35338-42.....8     | 22 GASKET 8511199.....1         |                          |
|                                | 23 RADOME SECTION 9005563.....2 |                          |

\* FURNISHED WITH ITEM 7  
\*\* FURNISHED WITH ITEM 9

FIGURE 184. FRAME, RADOME /9005564/-PARTIAL EXPLODED VIEW



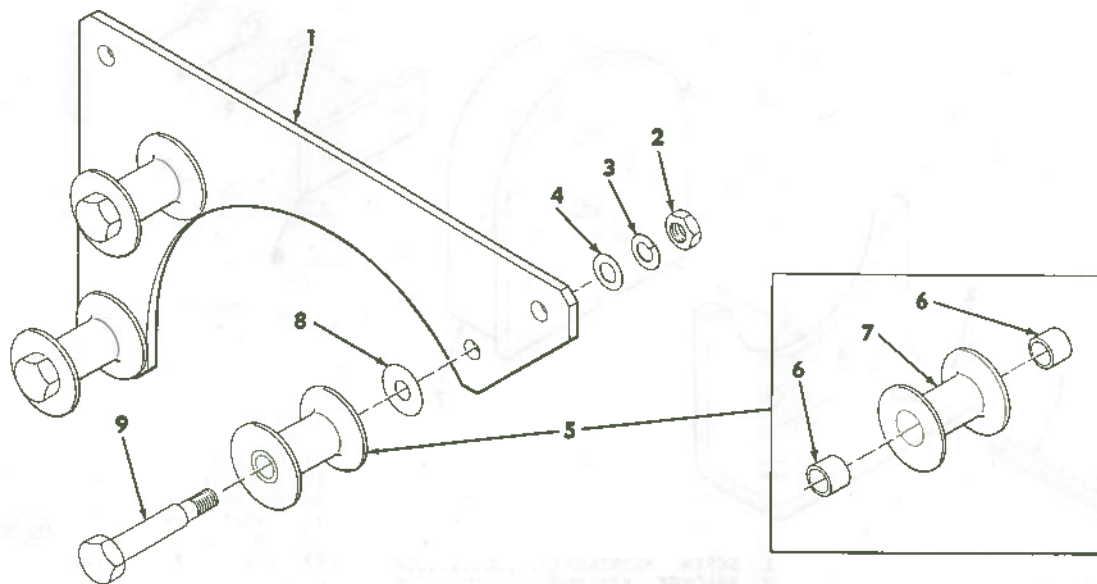


ORD G304852

|   |                                         |    |                               |    |                       |
|---|-----------------------------------------|----|-------------------------------|----|-----------------------|
| 1 | SCREW MS35265-79.....1                  | 9  | RING MS16624-18.....1         | 16 | BLOCK 8517826.....1   |
| 2 | WASHER MS35338-44.....2                 | 10 | PIN 8517822.....1             | 17 | BRACKET 8517819.....1 |
| 3 | WASHER MS27183-10.....1                 | 11 | CONNECTING LINK 8517821.....1 |    |                       |
| 4 | WASHER 8517824.....1                    | 12 | LINK 8517830.....1            |    |                       |
| 5 | BUSHING 8517823.....1                   | 13 | PIN 8517825.....1             |    |                       |
| 6 | SCREW MS51957-81.....1                  | 14 | NUT MS21044N08.....1          |    |                       |
| 7 | LEVER 8519606.....1                     | 15 | WASHER 8517820.....1          |    |                       |
| 8 | LEVER AND SPRING ASSEMBLY 8519607.....1 |    |                               |    |                       |

\* COMPONENT OF FASTENER-  
8517818  
\*\* COMPONENT OF FASTENER-  
8517911

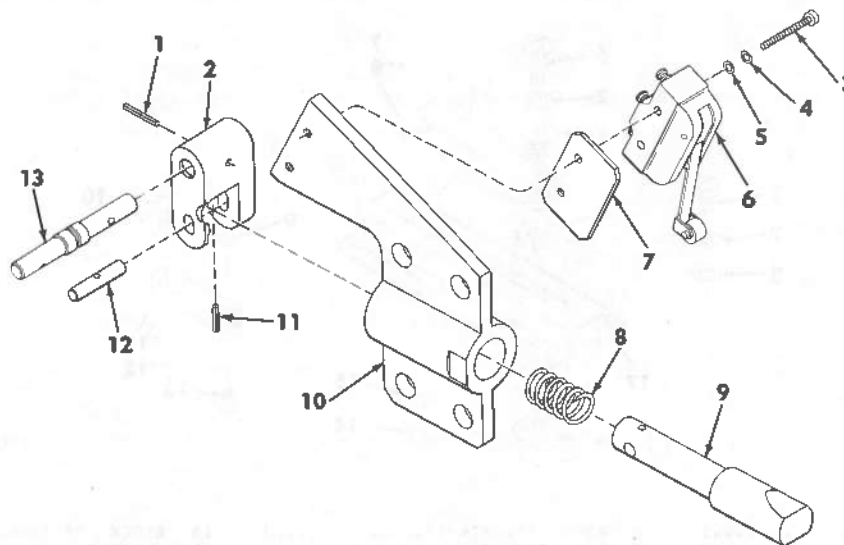
FIGURE 185. FASTENER, FLAP /8517818 AND 8517911/-EXPLODED VIEW  
/SEE FIGURES 181 AND 182 FOR NEXT HIGHER ASSEMBLY/



ORD G304853

|   |                         |   |                       |   |                      |
|---|-------------------------|---|-----------------------|---|----------------------|
| 1 | PLATE 8171784.....1     | 5 | ROLLER 8173697.....3  | 8 | WASHER 8173705.....3 |
| 2 | NUT MS51967-8.....3     | 6 | BEARING 8531233.....2 | 9 | BOLT 8173704.....3   |
| 3 | WASHER MS35338-46.....3 | 7 | ROLLER 8173696.....1  |   |                      |
| 4 | WASHER MS27183-14.....3 |   |                       |   |                      |

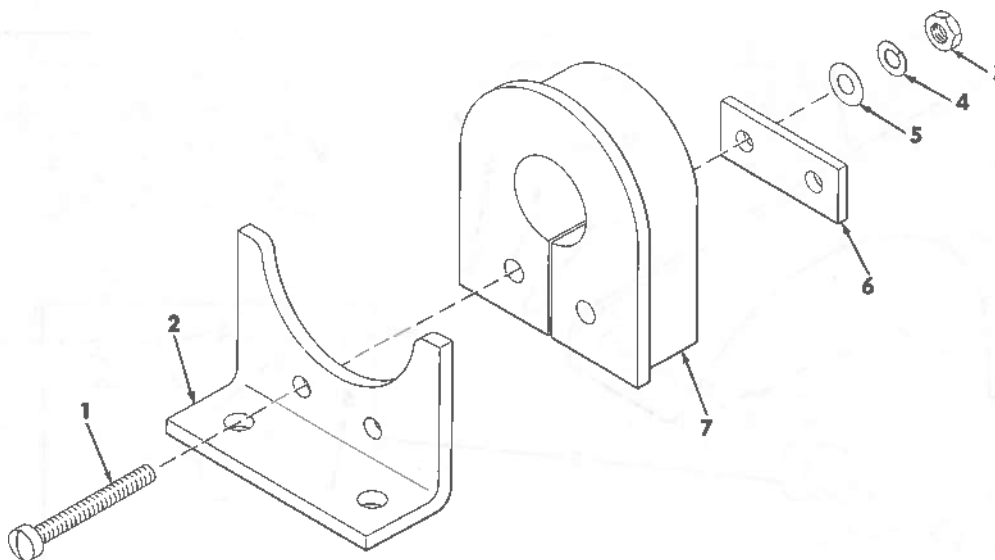
FIGURE 186. ROLLER /8171783/-EXPLODED VIEW  
/SEE FIGURE 168 FOR NEXT HIGHER ASSEMBLY/



ORD G304854

|   |                         |    |                          |    |                       |
|---|-------------------------|----|--------------------------|----|-----------------------|
| 1 | PIN MS16562-224.....1   | 6  | SWITCH M8805-1-024.....1 | 11 | PIN MS16562-214.....1 |
| 2 | CLEVIS 8515255.....1    | 7  | INSULATOR 8000726.....1  | 12 | PIN 8515256.....1     |
| 3 | SCREW 9000724.....2     | 8  | SPRING 8515259.....1     | 13 | SHAFT 8515254.....1   |
| 4 | WASHER MS35338-41.....2 | 9  | PIN 8515258.....1        |    |                       |
| 5 | WASHER MS27183-6.....2  | 10 | HOUSING 8515260.....1    |    |                       |

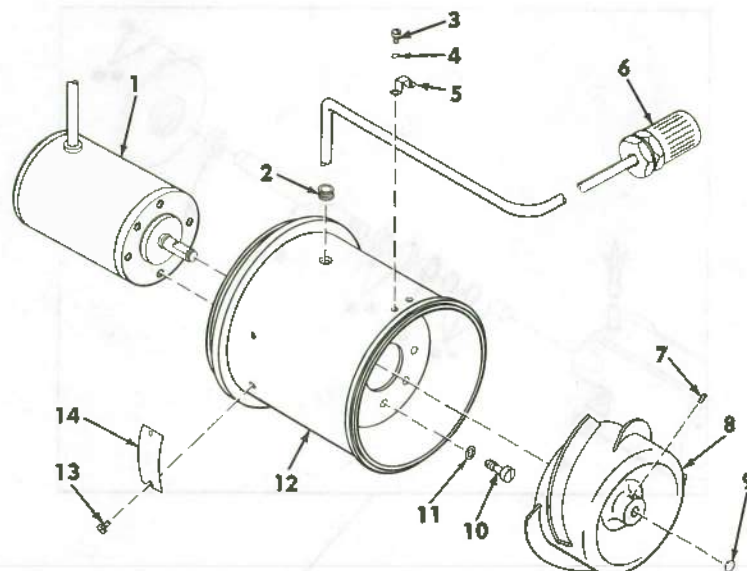
FIGURE 187. STOP /8515248/-EXPLODED VIEW  
/SEE FIGURE 169 FOR NEXT HIGHER ASSEMBLY/



MS 304855A

|   |                         |
|---|-------------------------|
| 1 | SCREW MS35265-35.....2  |
| 2 | BRACKET 8171052.....1   |
| 3 | NUT MS35649-262.....2   |
| 4 | WASHER MS35338-41.....2 |
| 5 | WASHER MS27183-6.....2  |
| 6 | STRIP 8171054.....1     |
| 7 | GROMMET 8171051.....1   |

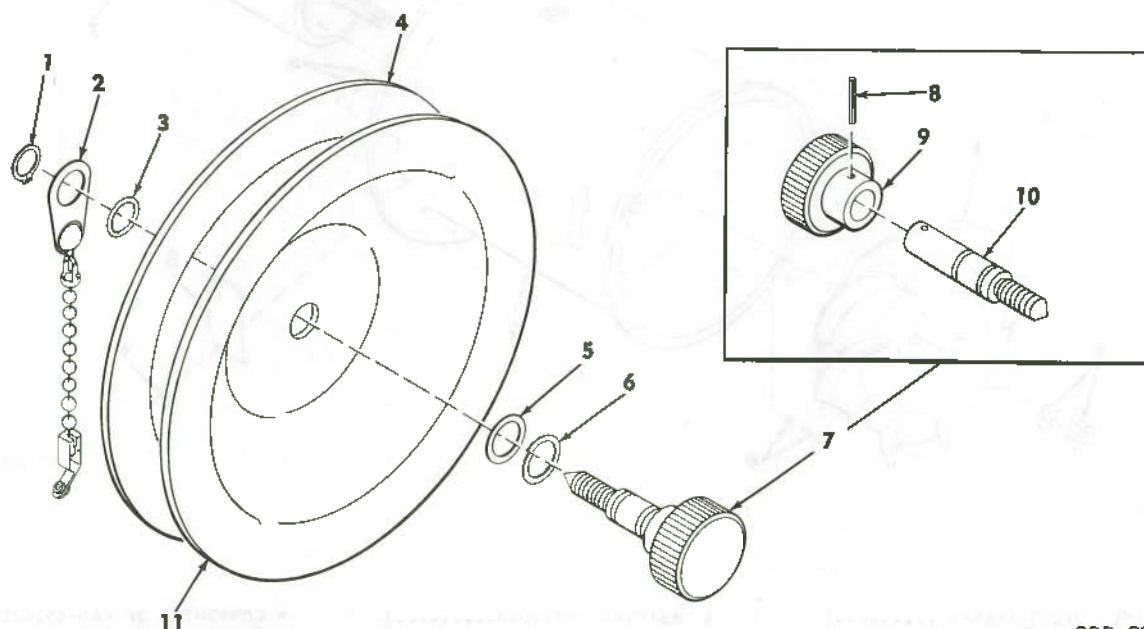
FIGURE 188. BRACKET /8171053 AND 8171659/-EXPLODED VIEW  
/SEE FIGURE 171 FOR NEXT HIGHER ASSEMBLY/



ORD G304856

|                               |                                  |                                   |
|-------------------------------|----------------------------------|-----------------------------------|
| 1 MOTOR 32537-X904-237.....1  | 6 CONNECTOR 32537-A91503-1.....1 | 11 WASHER 32537-21PX20.....6      |
| 2 GROMMET 32537-91501-2.....1 | 7 SETSCREW 32537-37PX45.....1    | 12 HOUSING 32537-88812-1.....1    |
| 3 SCREW 32537-25DPX24.....2   | 8 FAN 32537-88813-1.....1        | 13 SCREW 32537-17PX5.....2        |
| 4 WASHER 32537-21PX53.....2   | 9 RING 32537-174PX37.....1       | 14 NAMEPLATE 32537-86404-21.....1 |
| 5 CLAMP 32537-89519.....1     | 10 SCREW 32537-25DPX110.....6    |                                   |

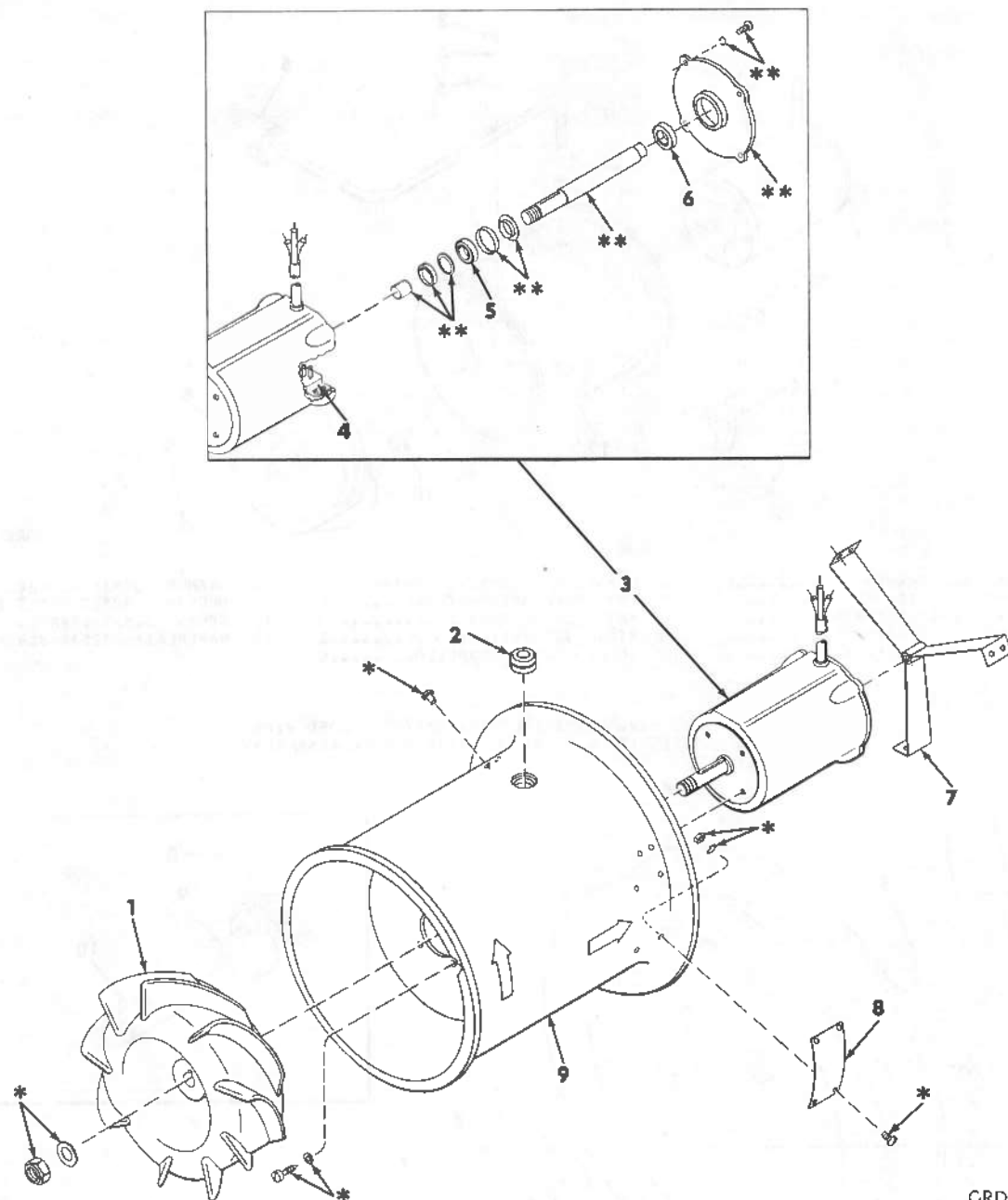
FIGURE 189. FAN, VANEAXIAL /8517073/-EXPLODED VIEW  
/SEE FIGURES 171 AND 198 FOR NEXT HIGHER ASSEMBLY/



ORD G304857

|                                |                           |                        |
|--------------------------------|---------------------------|------------------------|
| 1 RING MS16624-1043.....1      | 5 WASHER MS27183-17.....1 | 9 KNOB 8173506.....1   |
| 2 CHAIN ASSEMBLY 8173509.....1 | 6 WASHER MS35338-47.....1 | 10 PIN 8173507.....1   |
| 3 PACKING 9194770-21.....1     | 7 PIN 8173505.....1       | 11 COVER 8173503.....1 |
| 4 GASKET 8173626.....1         | 8 PIN NAS561C3-11.....1   |                        |

FIGURE 190. COVER /8173504/-EXPLODED VIEW  
/SEE FIGURE 176 FOR NEXT HIGHER ASSEMBLY/



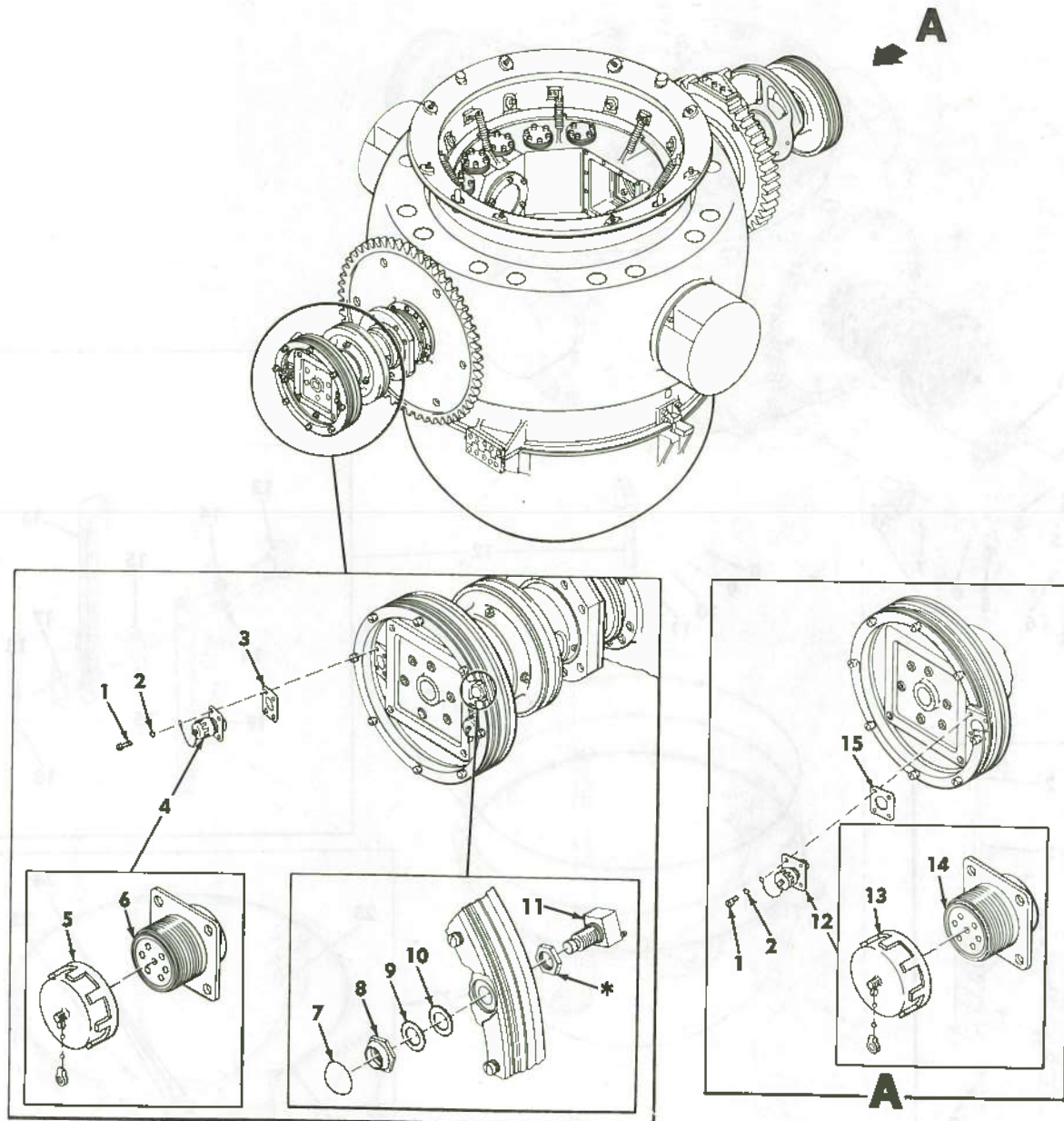
CRD G328613

1 WHEEL 07077-K18584.....1  
 2 GROMMET 07077-11PP398.....1  
 3 MOTOR 8174019.....1  
 4 THERMAL PROTECTOR  
 82647-KL1X0NSJA-917.....1

5 BEARING 9017045.....1  
 6 BEARING 9017044.....1  
 7 COVER 07077-H126998.....1  
 8 PLATE 07077-11PP373.....1  
 9 CASTING 07077-K18582A.....1

\* COMPONENT OF FAN-8516219  
 \*\* COMPONENT OF ITEM 3

FIGURE 191. FAN, VANEAXIAL /8516219/-EXPLODED VIEW  
 /SEE FIGURE 178 FOR NEXT HIGHER ASSEMBLY/



ORD G280630

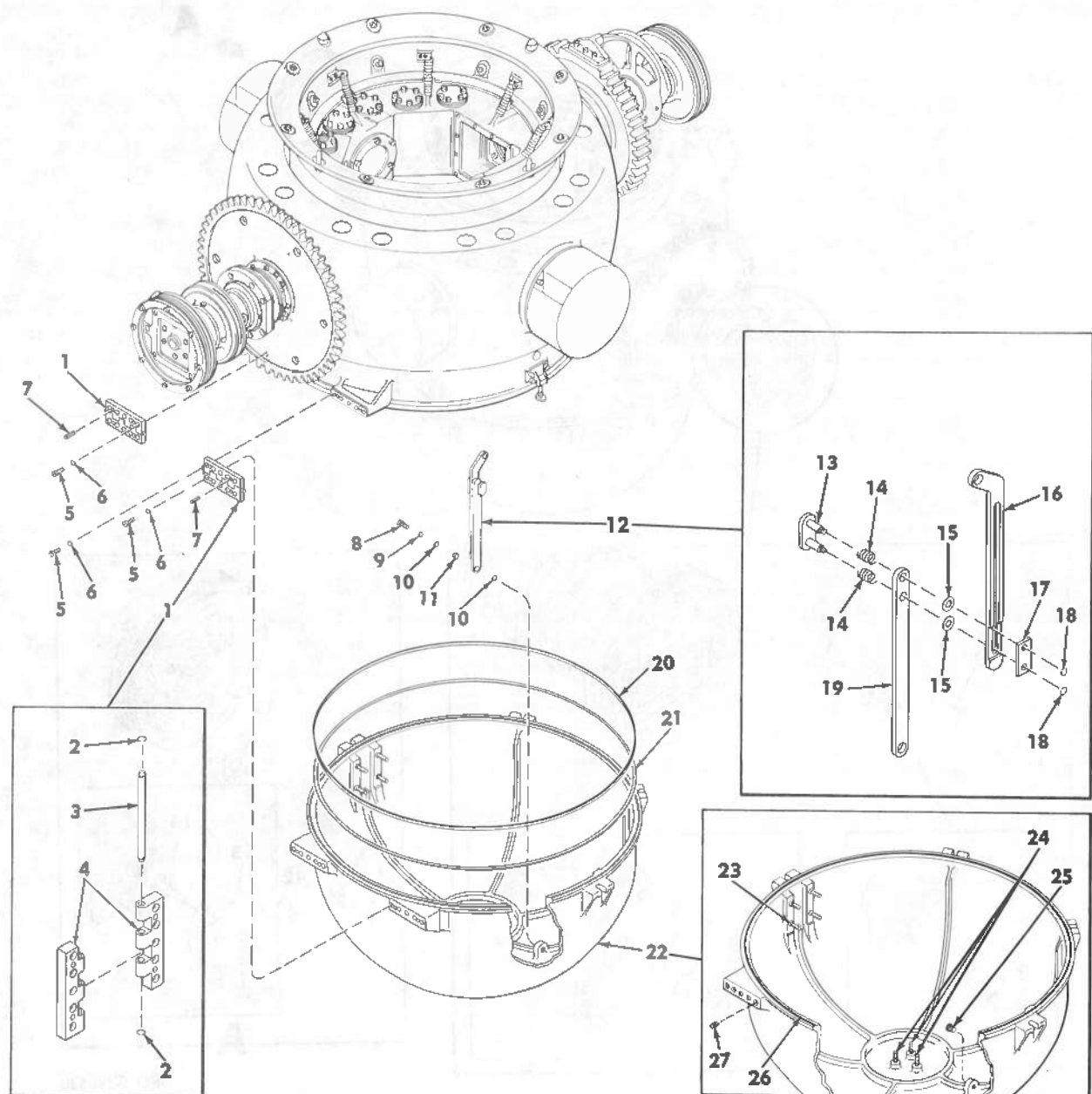
1 SCREW MS35265-15.....12  
2 WASHER MS35330-40.....12  
3 GASKET 8000892.....2  
4 CONNECTOR 8172405.....2  
5 COVER 8511465.....1  
6 CONNECTOR 8511467.....1

7 CAP 8175371.....1  
8 NUT 8000714.....1  
9 SPACER 8000715.....1  
10 GASKET 8000716.....1  
11 SWITCH 7206K4.....1  
12 CONNECTOR 8172406.....1

13 COVER 8511466.....1  
14 CONNECTOR 8511468.....1  
15 GASKET 8000893.....1

\* FURNISHED WITH ITEM 11

FIGURE 192. HOUSING /8171020/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 172 FOR NEXT HIGHER ASSEMBLY/

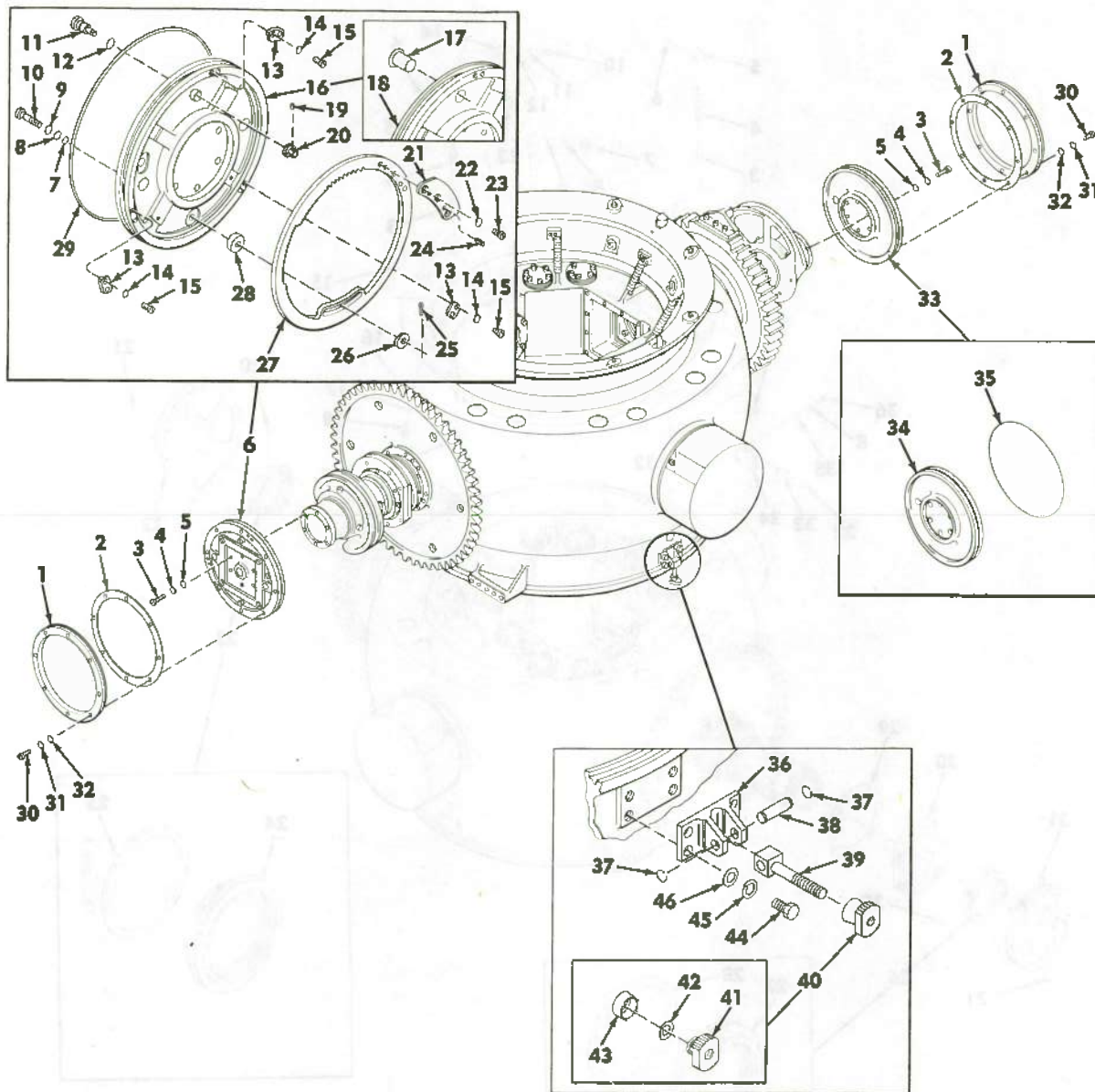


ORD G304858

|                            |                                |                                   |
|----------------------------|--------------------------------|-----------------------------------|
| 1 HINGE 8517906.....2      | 10 WASHER MS27183-14.....2     | 19 STAY 8171651.....1             |
| 2 RING MS16624-1037.....2  | 11 BUSHING 8171840.....1       | 20 GASKET 8171074.....1           |
| 3 PIN 8517907.....1        | 12 STAY ASSEMBLY 8171841.....1 | 21 PACKING MATERIAL 8531066.....1 |
| 4 LEAF 9517908.....2       | 13 PIN 8171648.....1           | 22 COVER 8171021.....1            |
| 5 SCREW MS16997-61.....20  | 14 SPRING 8171644.....2        | 23 STUD 9009090.....4             |
| 6 WASHER MS35338-44.....20 | 15 WASHER MS27183-14.....2     | 24 STUD 9009089.....3             |
| 7 PIN MS16562-258.....8    | 16 STAY 8171650.....1          | 25 INSERT 8024416.....1           |
| 8 SCREW MS90725-60.....1   | 17 PLATE 8171649.....1         | 26 COVER 8171021-7.....1          |
| 9 WASHER MS35338-46.....1  | 18 RING MS16624-1025.....2     | 27 INSERT 8177479.....10          |

FIGURE 193. HOUSING /8171020/-PARTIAL EXPLODED VIEW





ORD G280632

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| 1 DEFLECTOR 8511241.....2  | 17 BEARING 9138670.....1     | 32 WASHER MS27183-9.....16     |
| 2 GASKET 8511243.....2     | 18 SUPPORT 9000062-4.....1   | 33 SUPPORT 8171646.....1       |
| 3 SCREW MS16997-101.....12 | 19 SETSCREW MS51964-48.....2 | 34 SUPPORT 8171032.....1       |
| 4 WASHER MS35338-46.....12 | 20 GEAR 8174100.....1        | 35 PACKING 8173695.....1       |
| 5 WASHER MS27183-14.....12 | 21 CAM CONTROL 8173989.....1 | 36 BRACKET 8171076.....4       |
| 6 SUPPORT 9000065.....1    | 22 WASHER MS35338-43.....3   | 37 RING MS16624-1037.....8     |
| 7 PACKING 8034452.....1    | 23 SCREW MS35265-62.....3    | 38 PIN 8171073.....4           |
| 8 WASHER MS27183-12.....1  | 24 PIN MS16562-234.....2     | 39 BOLT 8171075.....4          |
| 9 WASHER MS35338-45.....1  | 25 PIN MS24665-153.....1     | 40 KNOB ASSEMBLY 8513723.....4 |
| 10 SCREW 8173992.....1     | 26 NUT 8173993.....1         | 41 KNOB 8513724.....1          |
| 11 PIN 8173991.....1       | 27 RING 9000060.....1        | 42 WASHER MS35338-46.....1     |
| 12 PACKING 8034450.....1   | 28 SPACER 8173997.....1      | 43 BUSHING 8513725.....1       |
| 13 LUG 8173990.....3       | 29 PACKING 8173695.....1     | 44 BOLT MS35291-32.....16      |
| 14 WASHER MS35338-42.....6 | 30 SCREW MS35265-67.....16   | 45 WASHER MS35338-45.....16    |
| 15 SCREW MS35265-45.....6  | 31 WASHER MS35338-43.....16  | 46 WASHER MS27183-12.....16    |
| 16 SUPPORT 9000062.....1   |                              |                                |

FIGURE 194. HOUSING /8171020/-PARTIAL EXPLODED VIEW

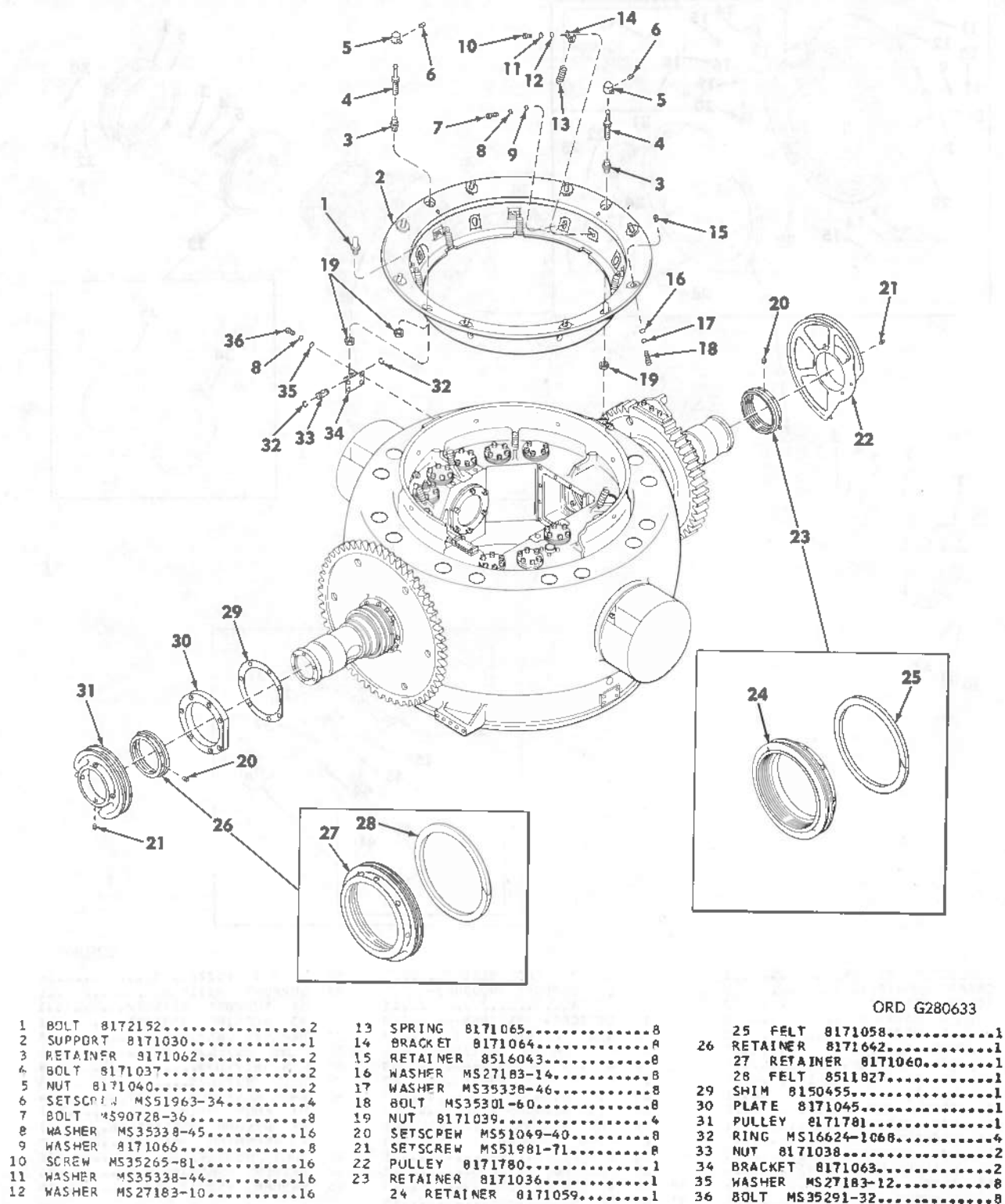
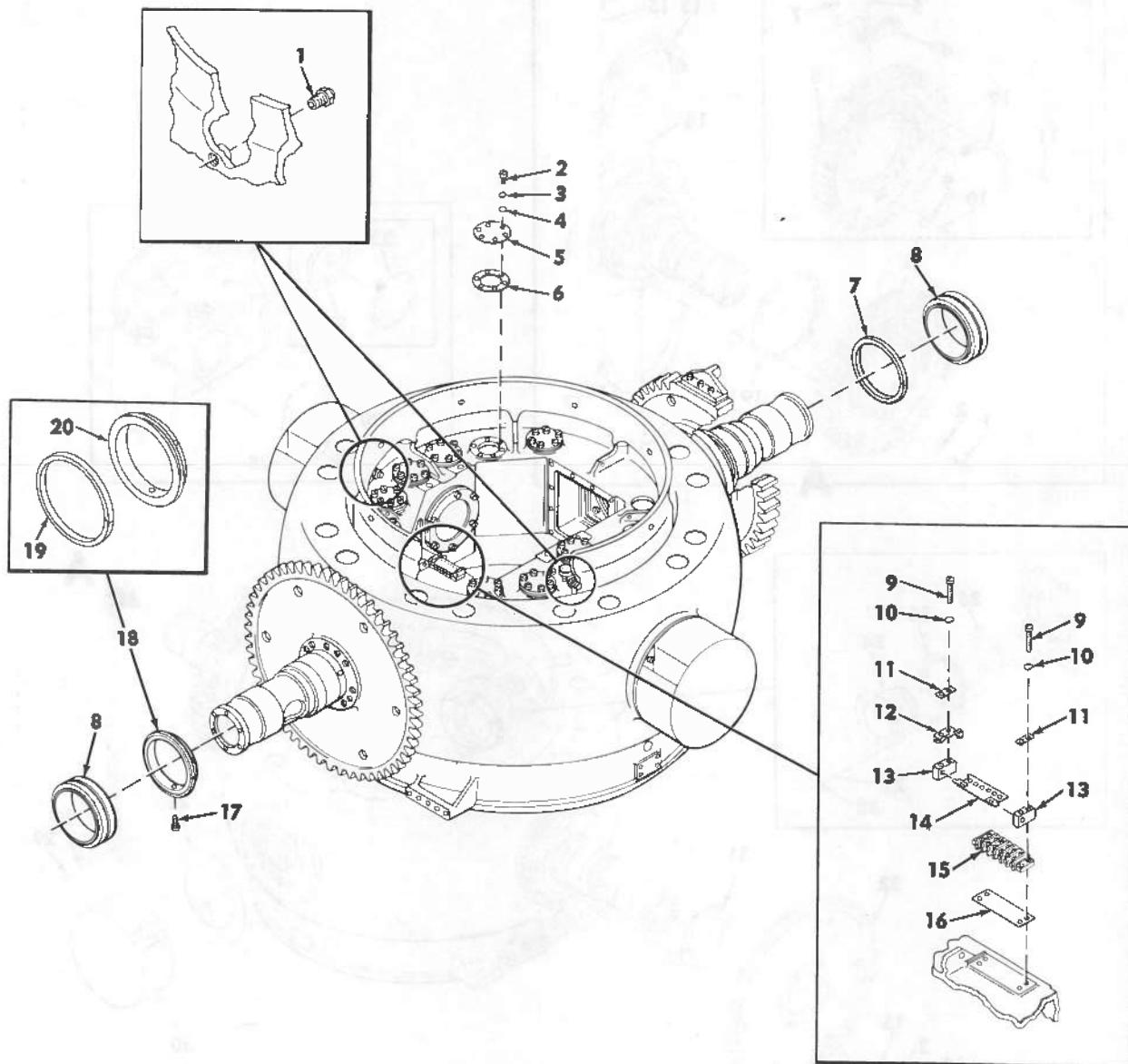


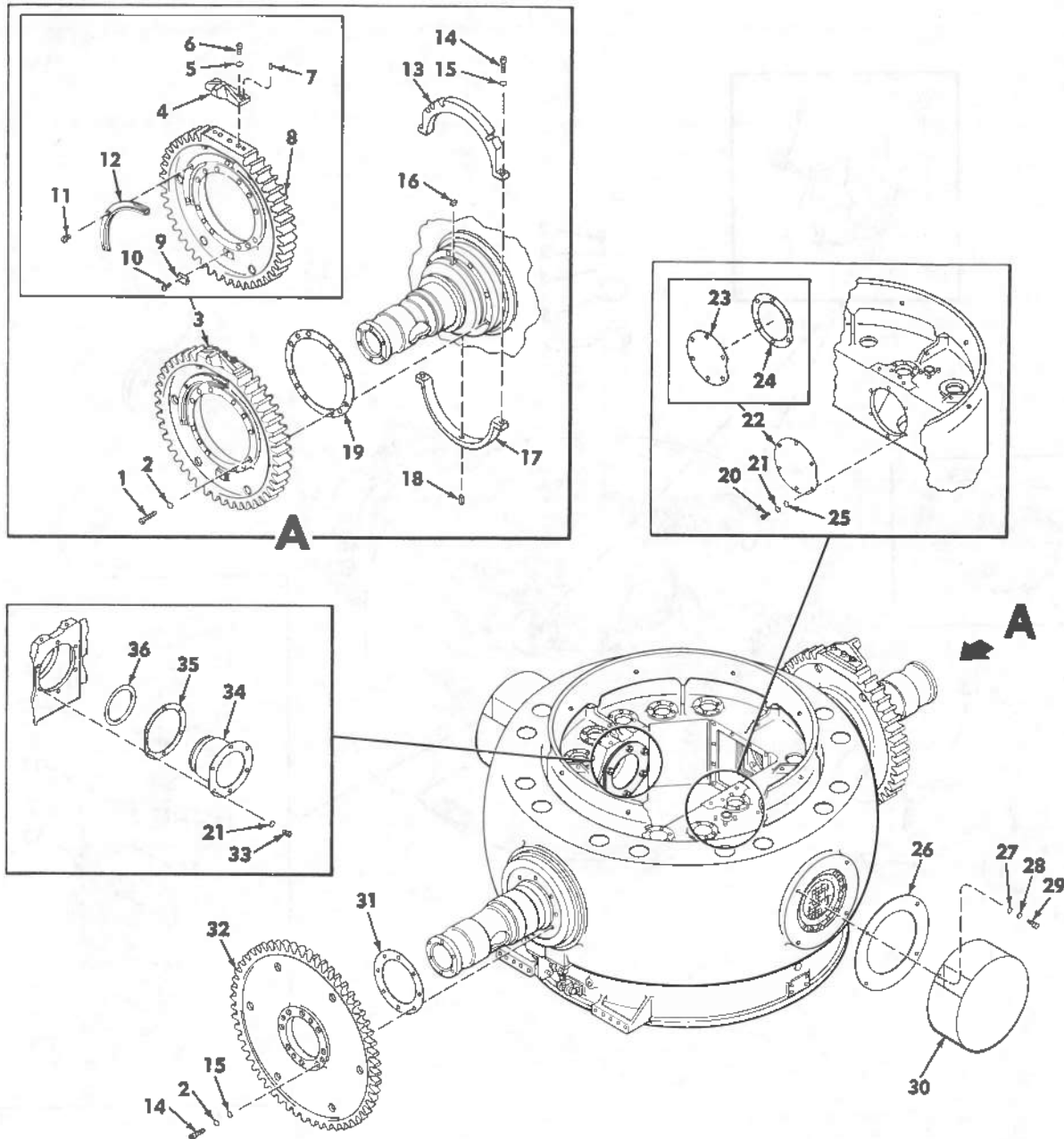
FIGURE 195. HOUSING /8171020/-PARTIAL EXPLODED VIEW



ORD G280634

|                            |                            |                                 |
|----------------------------|----------------------------|---------------------------------|
| 1 ADAPTER AN816-6-6C.....2 | 8 BEARING 714019.....2     | 15 TERMINAL BOARD 8175852.....1 |
| 2 SCREW MS35265-46.....54  | 9 SCREW MS35265-36.....4   | 16 INSULATOR 8019657.....1      |
| 3 WASHER MS35338-42.....54 | 10 WASHER MS35338-41.....4 | 17 SCREW MS35265-63.....3       |
| 4 WASHER MS27183-7.....54  | 11 PLATE 7622474.....2     | 18 SEAL 8171567.....1           |
| 5 COVER 8171656.....9      | 12 CONTACT 8017729.....1   | 19 FELT 8511827.....1           |
| 6 GASKET 8171655.....9     | 13 INSULATOR 8017728.....2 | 20 RING 8171566.....1           |
| 7 FELT 8171058.....1       | 14 COVER 8520175.....1     |                                 |

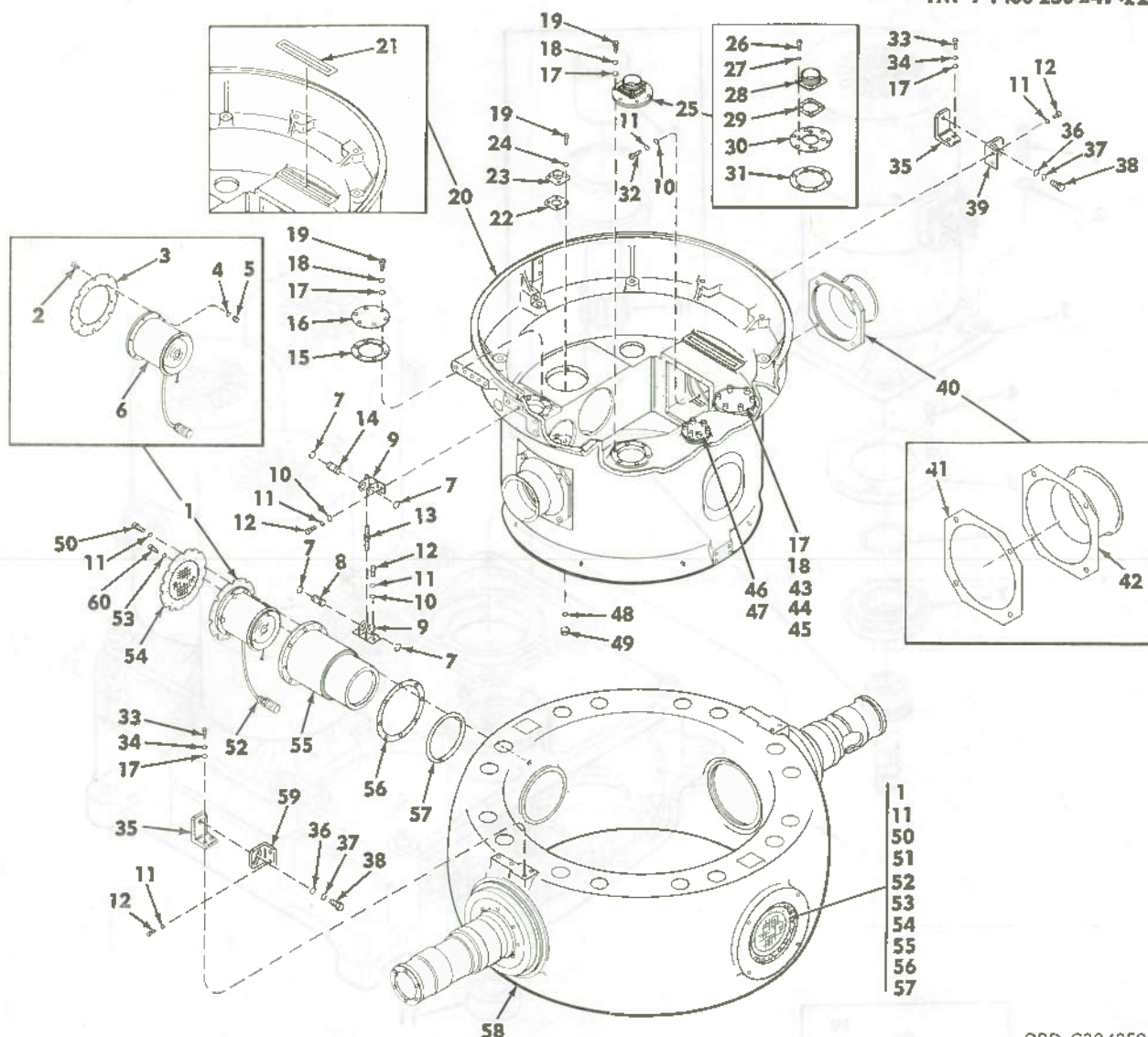
FIGURE 196. HOUSING /8171020/-PARTIAL EXPLODED VIEW



ORD G305249

|    |             |                   |    |
|----|-------------|-------------------|----|
| 1  | SCREW       | MS16997-103.....  | 8  |
| 2  | WASHER      | MS35338-46.....   | 16 |
| 3  | GEAR        | 8171586.....      | 1  |
| 4  | STOP        | 8170960.....      | 1  |
| 5  | WASHER      | MS35338-44.....   | 3  |
| 6  | SCREW       | AN500A416-18..... | 3  |
| 7  | PIN         | 141244.....       | 2  |
| 8  | GEAR        | 8170959.....      | 1  |
| 9  | CAM CONTROL | 9007886.....      | 1  |
| 10 | SCREW       | MS35190-240.....  | 2  |
| 11 | SCREW       | MS51957-63.....   | 3  |
| 12 | CAM         | 8018556.....      | 1  |
| 13 | CLAMP       | 8515261.....      | 1  |
| 14 | SCREW       | MS16997-101.....  | 10 |
| 15 | WASHER      | MS27183-14.....   | 10 |
| 16 | KEY         | 8531003.....      | 1  |
| 17 | CLAMP       | 8515262.....      | 1  |
| 18 | PIN         | MS16562-252.....  | 1  |
| 19 | SHIM        | 8171055.....      | 1  |
| 20 | SCREW       | MS35206-245.....  | 6  |
| 21 | WASHER      | MS35338-44.....   | 12 |
| 22 | PLATE       | 9143294.....      | 1  |
| 23 | PLATE       | 9143293.....      | 1  |
| 24 | GASKET      | 8172396.....      | 1  |
| 25 | WASHER      | MS27183-7.....    | 6  |
| 26 | GASKET      | 8171068.....      | 2  |
| 27 | WASHER      | MS27183-12.....   | 8  |
| 28 | WASHER      | MS35338-45.....   | 8  |
| 29 | SCREW       | MS16957-79.....   | 8  |
| 30 | HOUSING     | 8171072.....      | 2  |
| 31 | SHIM        | 8150456.....      | 1  |
| 32 | GEAR        | 8171046.....      | 1  |
| 33 | SCREW       | MS35265-46.....   | 6  |
| 34 | BUSHING     | 8172395.....      | 1  |
| 35 | GASKET      | 8172394.....      | 1  |
| 36 | PACKING     | MS6227854.....    | 1  |

FIGURE 197. HOUSING /8171020/-PARTIAL EXPLODED VIEW



ORD G304859

|                             |                            |                             |
|-----------------------------|----------------------------|-----------------------------|
| 1 FAN 8172402.....2         | 21 GASKET 9000499.....2    | 41 GASKET 8171048.....1     |
| 2 SCREW AN505-8R1B.....6    | 22 GASKET 8518157.....1    | 42 DEFLECTOR 8171049.....1  |
| 3 ADAPTER 8172393.....1     | 23 CONNECTOR 9000682.....1 | 43 SCREW MS35265-47.....6   |
| 4 WASHER MS35338-42.....6   | 24 WASHER MS27183-4.....4  | 44 COVER 8171699.....1      |
| 5 NUT MS35649-282.....6     | 25 FLANGE 8517995.....1    | 45 GASKET 8171700.....1     |
| 6 FAN 8517073.....1         | 26 SCREW MS35265-44.....4  | 46 COVER 8171656.....1      |
| SEE FIGURE 189 FOR DETAILS  | 27 WASHER MS35338-42.....4 | 47 GASKET 8171655.....1     |
| 7 RING MS16624-1037.....4   | 28 DUMMY CONNECTOR         | 48 WASHER MS35338-40.....4  |
| 8 NUT 8171041.....1         | MS3105-36.....1            | 49 NUT MS35649-242.....4    |
| 9 BRACKET 8171581.....2     | 29 GASKET 9003262.....1    | 50 SCREW MS16997-80.....16  |
| 10 WASHER MS27183-12.....12 | 30 PLATE 8517994.....1     | 51 SCREW MS35206-263.....8  |
| 11 WASHER MS35338-45.....40 | 31 GASKET 8171700.....1    | 52 PLATE 7607794.....2      |
| 12 BOLT MS35291-32.....8    | 32 SCREW MS16997-79.....8  | 53 WASHER MS35338-43.....16 |
| 13 STUD 8171582.....1       | 33 BOLT MS90725-34.....4   | 54 COVER 9000293.....2      |
| 14 NUT 8172477.....1        | 34 WASHER MS35338-46.....4 | 55 BUSHING 8171033.....2    |
| 15 GASKET 8171654.....1     | 35 ANGLE 8171077.....2     | 56 SHIM 8171035.....2       |
| 16 COVER 8171580.....1      | 36 WASHER MS27183-18.....2 | 57 PACKING 546895.....2     |
| 17 WASHER MS27183-7.....22  | 37 WASHER MS35338-48.....2 | 58 TRUNNION 8171025.....1   |
| 18 WASHER MS35338-42.....18 | 38 SCREW MS90728-110.....2 | 59 ANGLE 8171078.....1      |
| 19 SCREW MS35265-46.....22  | 39 ANGLE 8171079.....1     | 60 SCREW MS35206-261.....8  |
| 20 HOUSING 8171022.....1    | 40 DEFLECTOR 8171029.....2 |                             |

FIGURE 198. HOUSING /8171020/-PARTIAL EXPLODED VIEW



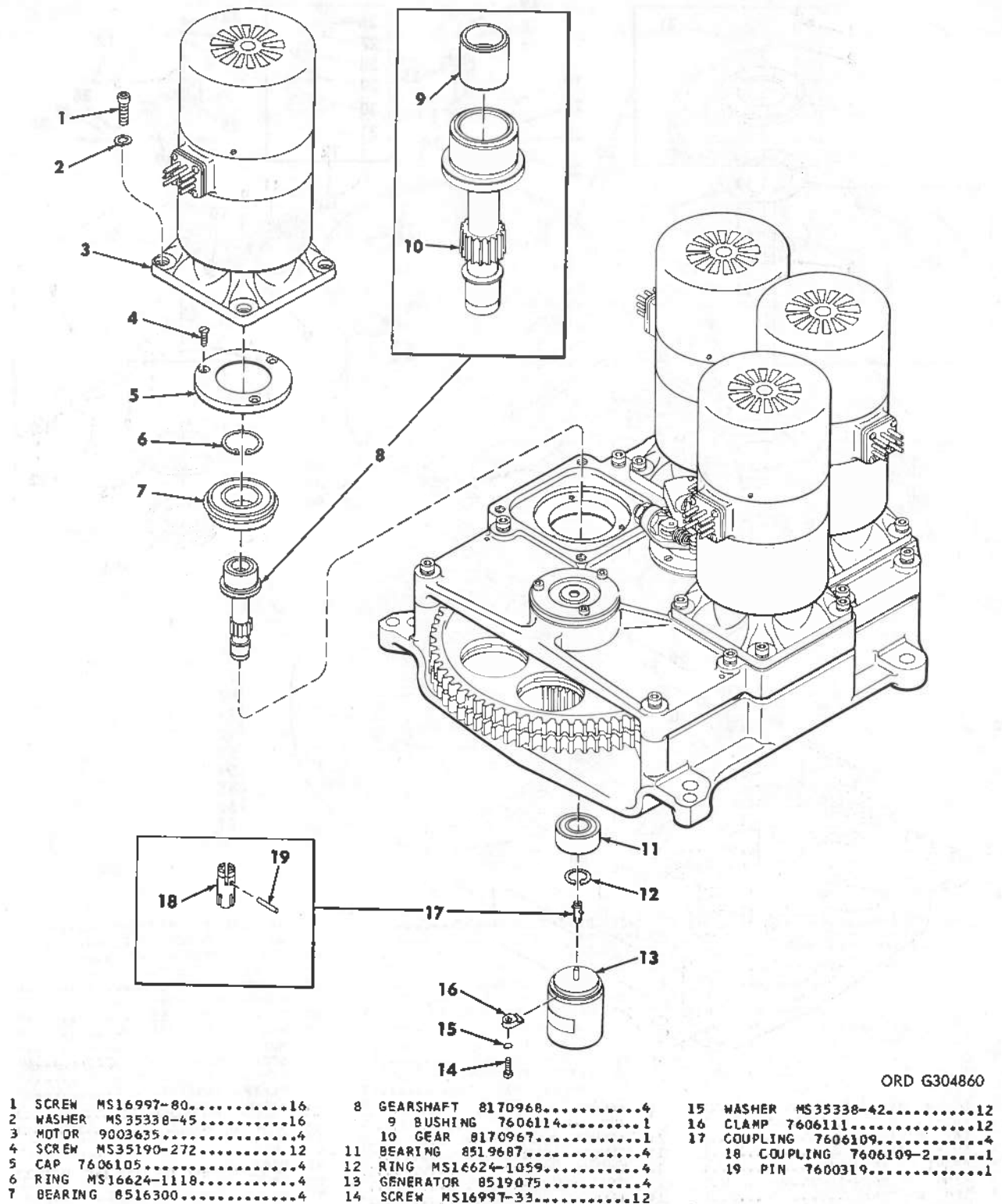
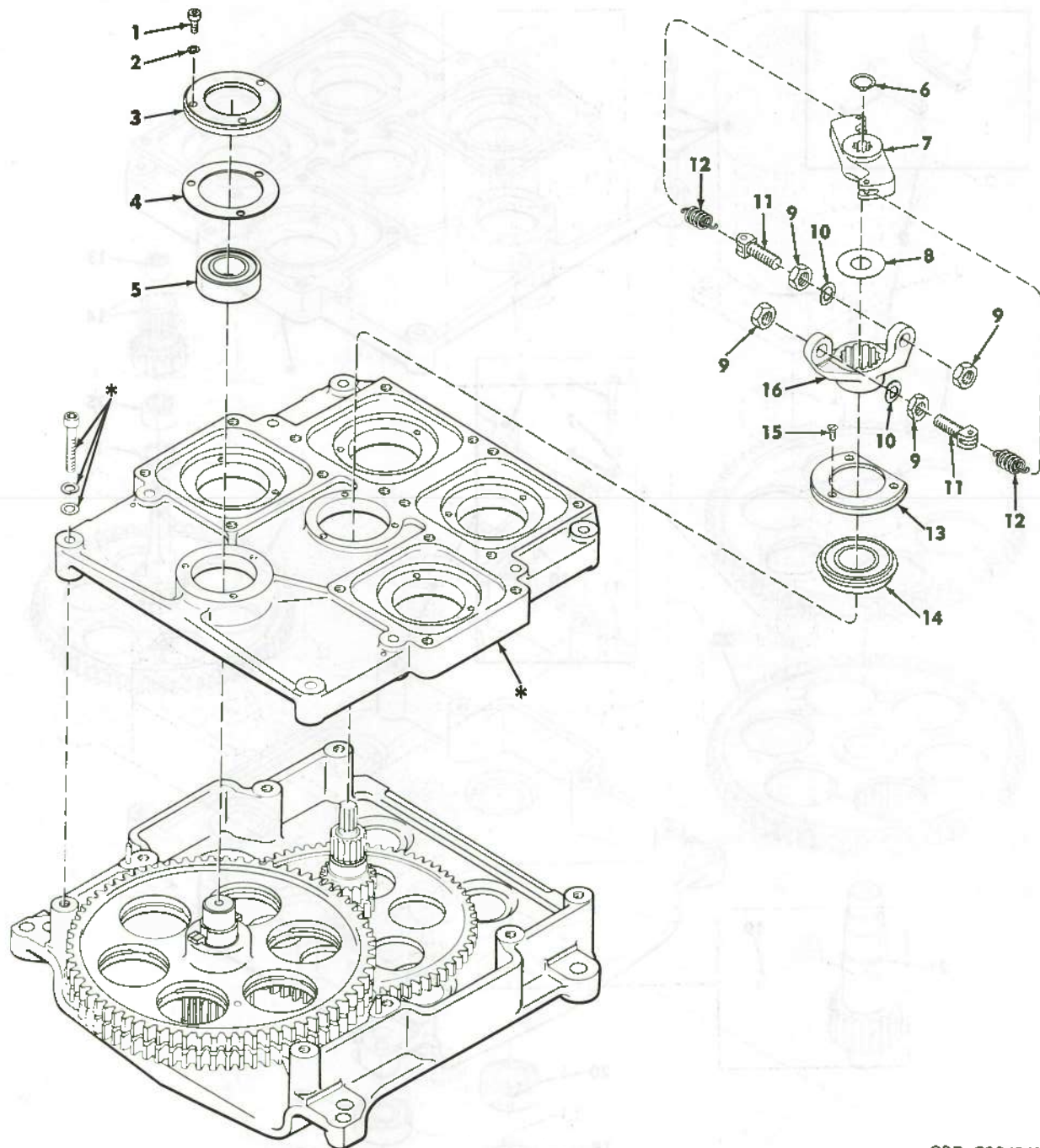


FIGURE 199. DRIVE /8170973/-PARTIAL EXPLODED VIEW  
 /SEE FIGURE 173 FOR NEXT HIGHER ASSEMBLY/





ORD G304861

|   |                         |    |                         |    |                         |
|---|-------------------------|----|-------------------------|----|-------------------------|
| 1 | SCREW MS16997-45.....3  | 8  | WASHER 8000981.....1    | 15 | SCREW MS35190-272.....3 |
| 2 | WASHER MS35338-43.....3 | 9  | NUT MS35691-21.....4    | 16 | ARM 8174243.....1       |
| 3 | CAP 8513935.....1       | 10 | WASHER MS35338-46.....2 |    |                         |
| 4 | SHIM 8513547.....1      | 11 | CLEVIS 8021315.....2    |    |                         |
| 5 | BEARING 8518331.....1   | 12 | SPRING 8018653.....12   |    |                         |
| 6 | RING MS16624-1062.....1 | 13 | CAP 8513934.....1       |    |                         |
| 7 | ARM 8517796.....1       | 14 | BEARING 8516300.....1   |    |                         |

\* COMPONENT OF HOUSING 8170963

FIGURE 200. DRIVE /8170973/-PARTIAL EXPLODED VIEW

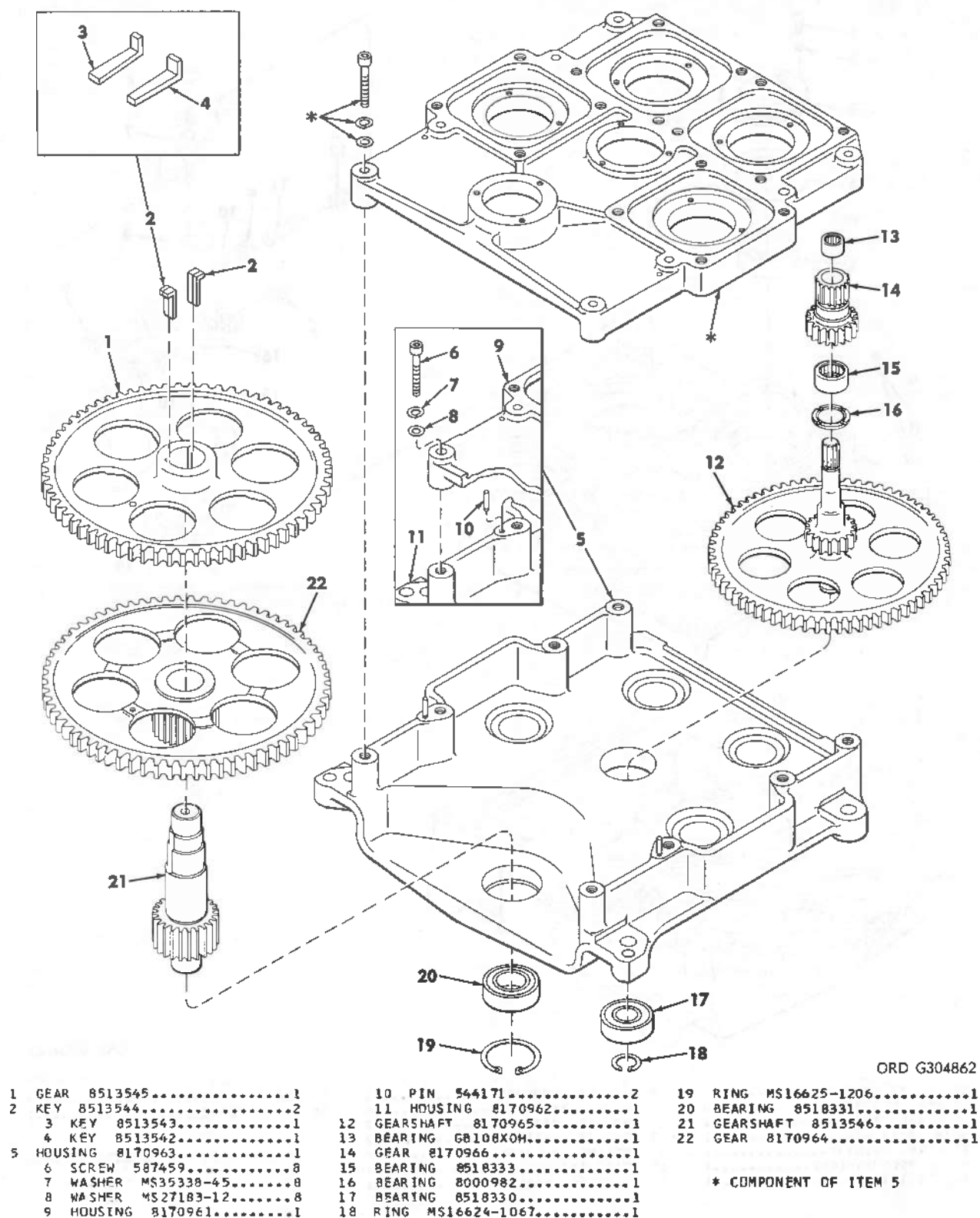
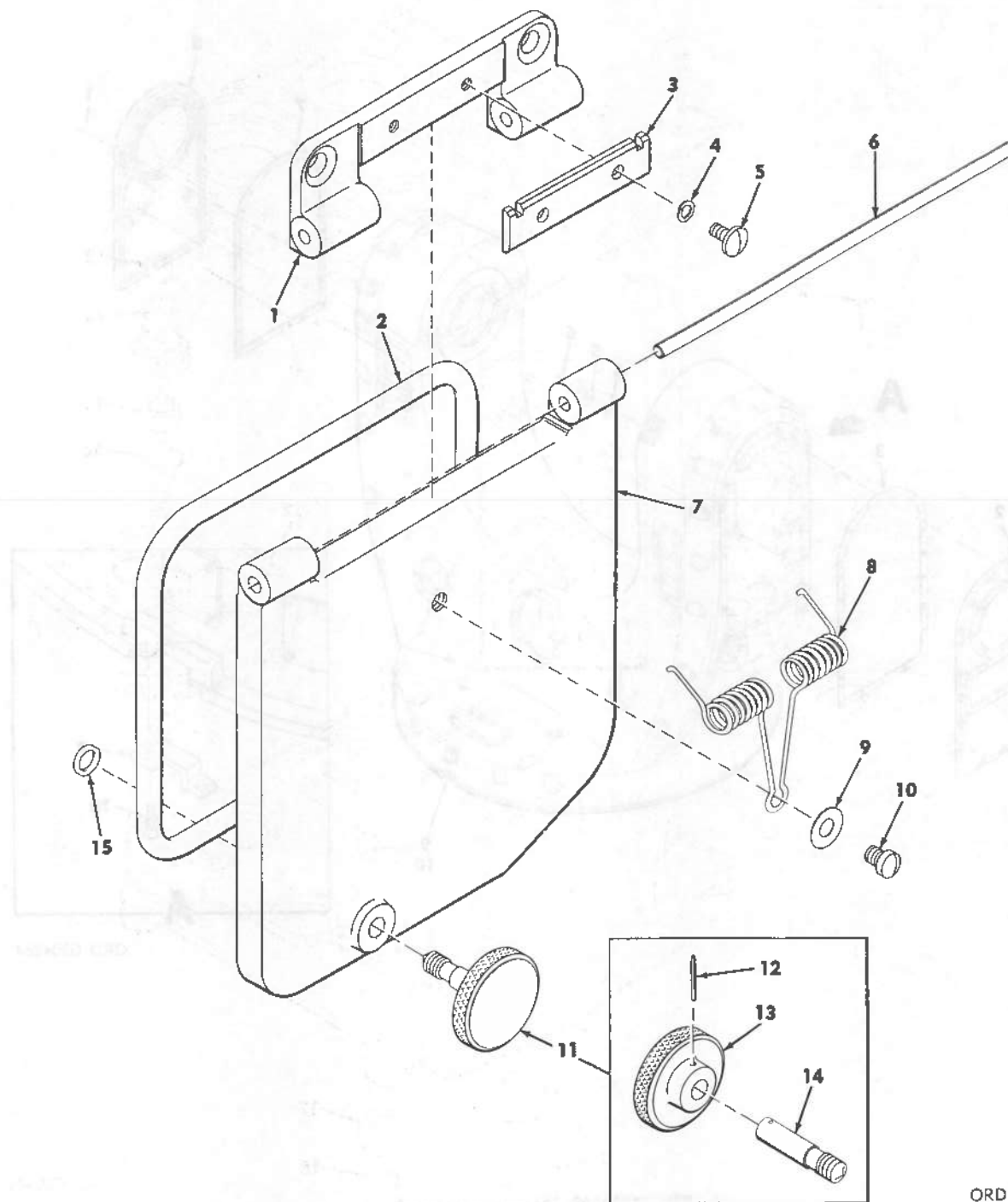


FIGURE 201. DRIVE /8170973/-PARTIAL EXPLODED VIEW



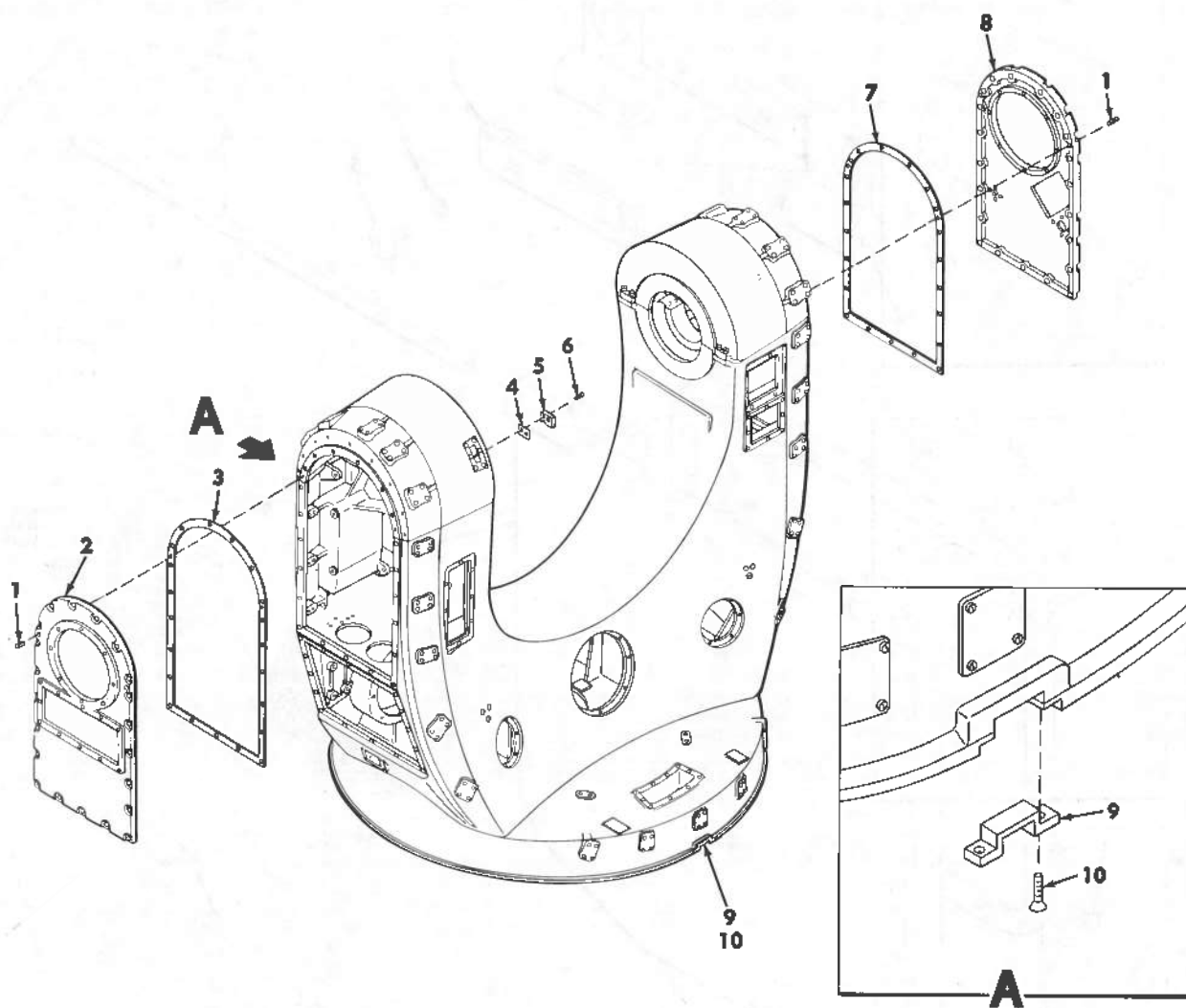
ORD G304863

1 HINGE 9000183.....1  
2 GASKET 8172349.....1  
3 PLATE 9000184.....1  
4 WASHER MS35338-43.....2  
5 SCREW MS35207-260.....2

6 PIN 8172246.....1  
7 COVER 8172242.....1  
8 SPRING 9000185.....1  
9 WASHER MS27183-10.....1  
10 SCREW MS35206-277.....1

11 KNOB 8172248.....1  
12 PIN MS16562-216.....1  
13 KNOB 8172249.....1  
14 STUD 8172250.....1  
15 PACKING AN123860.....1

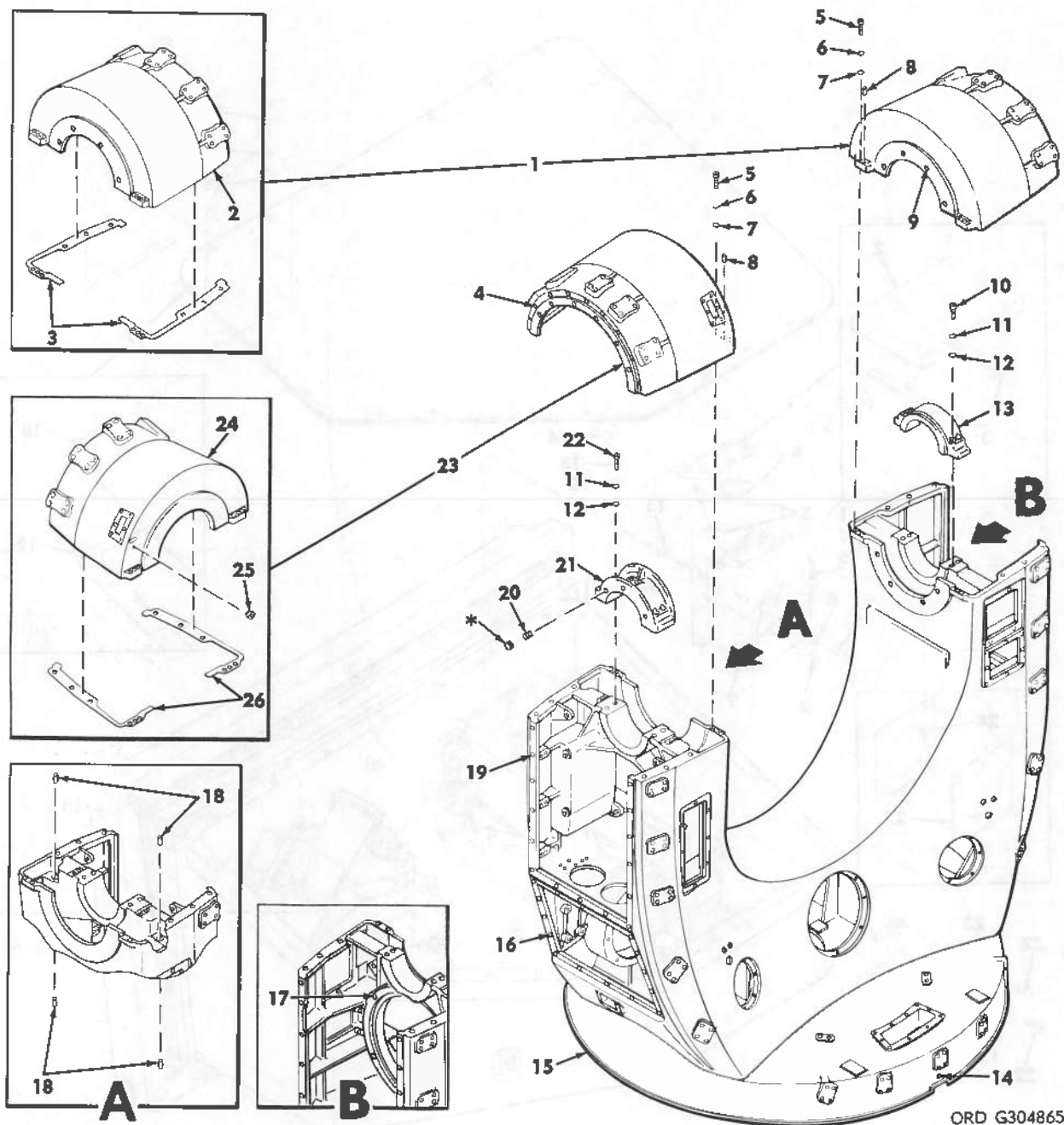
FIGURE 202. COVER /8172240/-EXPLODED VIEW  
/SEE FIGURE 175 FOR NEXT HIGHER ASSEMBLY/



ORD G304864

|    |                        |   |
|----|------------------------|---|
| 1  | PIN MS16562-251.....   | 4 |
| 2  | COVER 8171017.....     | 1 |
| 3  | GASKET 9171757.....    | 1 |
| 4  | SPACER 8173750.....    | 1 |
| 5  | STOP 8515253.....      | 1 |
| 6  | SCREW MS35190-271..... | 2 |
| 7  | GASKET 9171758.....    | 1 |
| 8  | COVER 8171018.....     | 1 |
| 9  | PLATE 8171762.....     | 2 |
| 10 | SCREW MS35190-289..... | 4 |

FIGURE 203. PEDESTAL /8171633/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 180 FOR NEXT HIGHER ASSEMBLY/

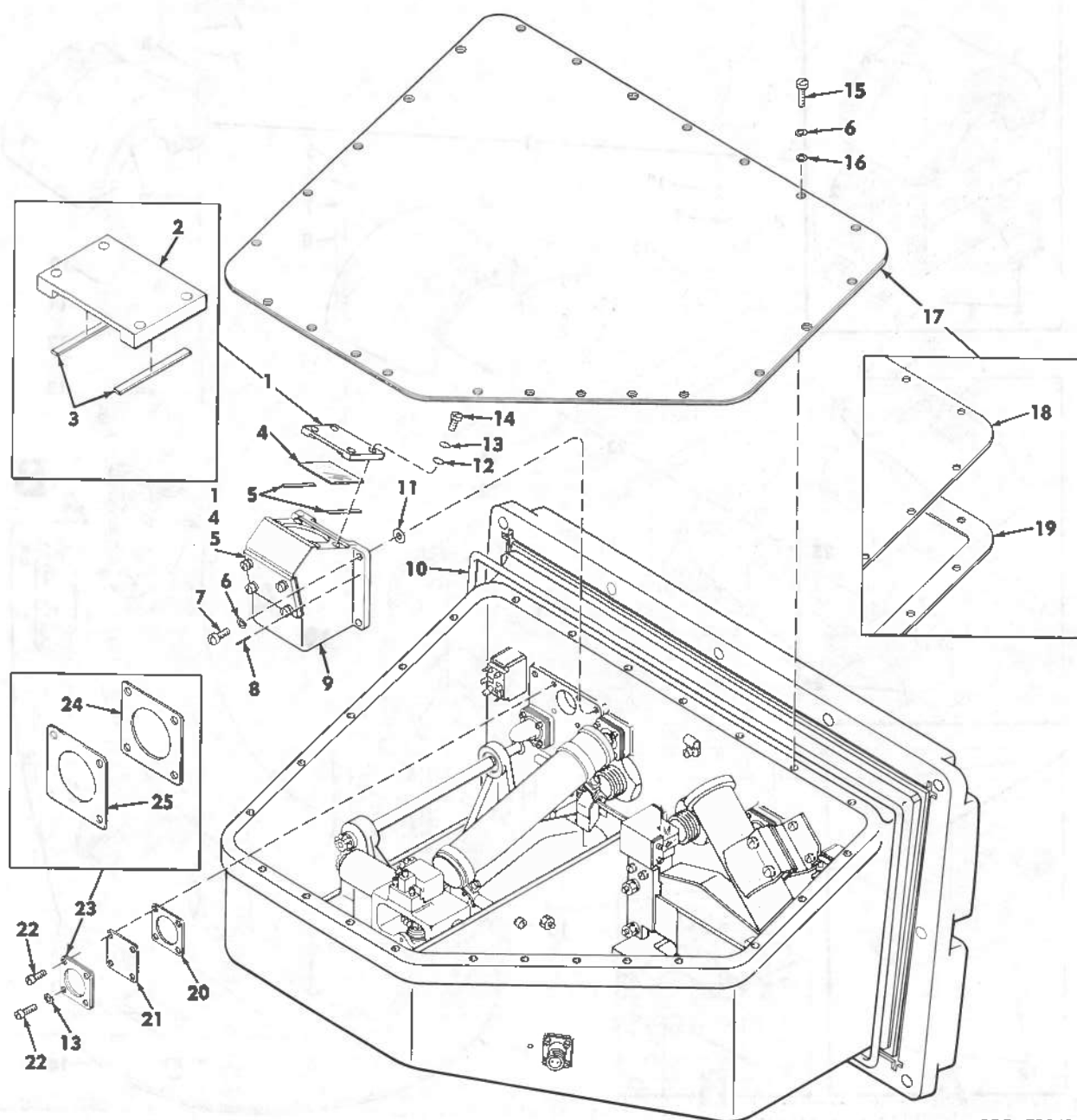


ORD G304865

|                            |                              |                            |
|----------------------------|------------------------------|----------------------------|
| 1 COVER 8517587.....1      | 11 WASHER MS35338-48.....8   | 21 CAP 8158955.....1       |
| 2 COVER 8517587-2.....1    | 12 WASHER AN960-816.....8    | 22 SCREW MS16997-149.....4 |
| 3 GASKET 8171774-107.....2 | 13 CAP 9171634.....1         | 23 COVER 9136011.....1     |
| 4 INSERT 9007482.....18    | 14 INSERT MS21208C1-15.....2 | 24 COVER 9136010.....1     |
| 5 SCREW MS16997-101.....20 | 15 PEDESTAL 8171015.....1    | 25 BEARING 8515257.....1   |
| 6 WASHER MS35338-46.....20 | 16 INSERT 8024418.....70     | 26 GASKET 8171774.....2    |
| 7 WASHER MS27183-14.....20 | 17 INSERT MS21208C6-20.....6 |                            |
| 8 PIN MS9390-70.....4      | 18 BEARING 8024509.....4     |                            |
| 9 INSERT MS122200.....16   | 19 INSERT 9003718.....4      |                            |
| 10 SCREW MS16997-146.....4 | 20 INSERT 8024416.....7      |                            |

\* COMPONENT OF ITEMS 4, 9, 14,  
16, 17, 19, AND 20

FIGURE 204. PEDESTAL /8171633/-PARTIAL EXPLODED VIEW

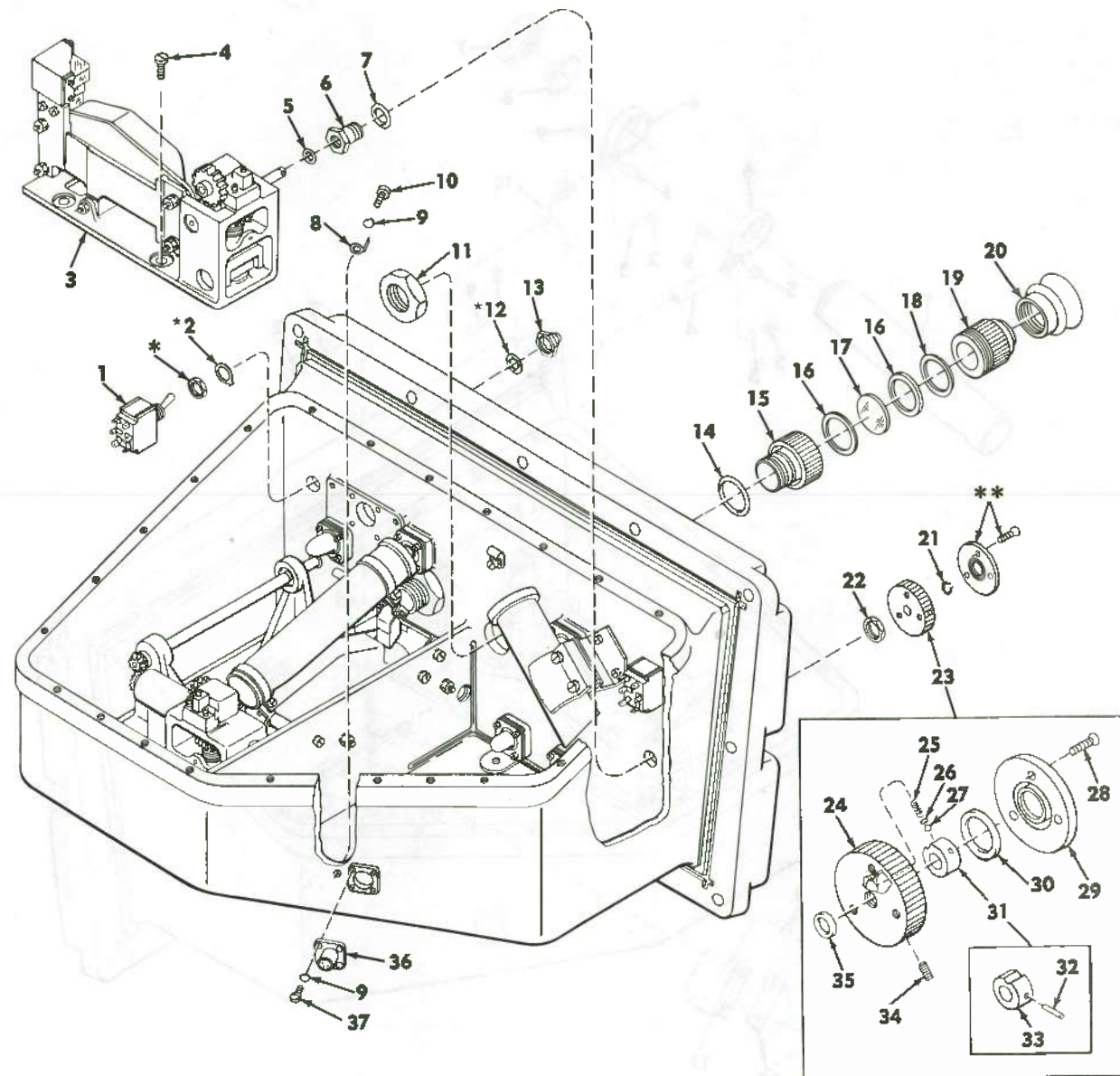


ORD G304866

|   |                        |    |    |                        |    |    |                           |   |
|---|------------------------|----|----|------------------------|----|----|---------------------------|---|
| 1 | PLATE 8172156.....     | 2  | 10 | GASKET 8172043.....    | 1  | 19 | GASKET 8172057.....       | 1 |
| 2 | PLATE 8172006.....     | 1  | 11 | SHIM 9138278.....      | 4  | 20 | GASKET 8172004.....       | 1 |
| 3 | GASKET 8172011.....    | 2  | 12 | WASHER MS27183-4.....  | 8  | 21 | WINDOW 8172002.....       | 1 |
| 4 | MIRROR 8172005.....    | 2  | 13 | WASHER MS35338-40..... | 10 | 22 | SCREW MS35206-216.....    | 4 |
| 5 | GASKET 8172011.....    | 4  | 14 | SCREW MS35265-14.....  | 8  | 23 | FRAME AND GASKET ASSEMBLY |   |
| 6 | WASHER MS35338-42..... | 28 | 15 | SCREW MS35265-43.....  | 24 |    | 8172157.....              | 1 |
| 7 | SCREW MS35265-45.....  | 4  | 16 | WASHER MS27183-7.....  | 24 | 24 | GASKET 8172004.....       | 1 |
| 8 | PIN 544113.....        | 2  | 17 | COVER 8172155.....     | 1  | 25 | WINDOW 8172003.....       | 1 |
| 9 | HOUSING 8172007.....   | 1  | 18 | PLATE 8172056.....     | 1  |    |                           |   |

FIGURE 205. LEVEL, PRECISION, MASTER /8171987/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 167 FOR NEXT HIGHER ASSEMBLY/





ORD G304867

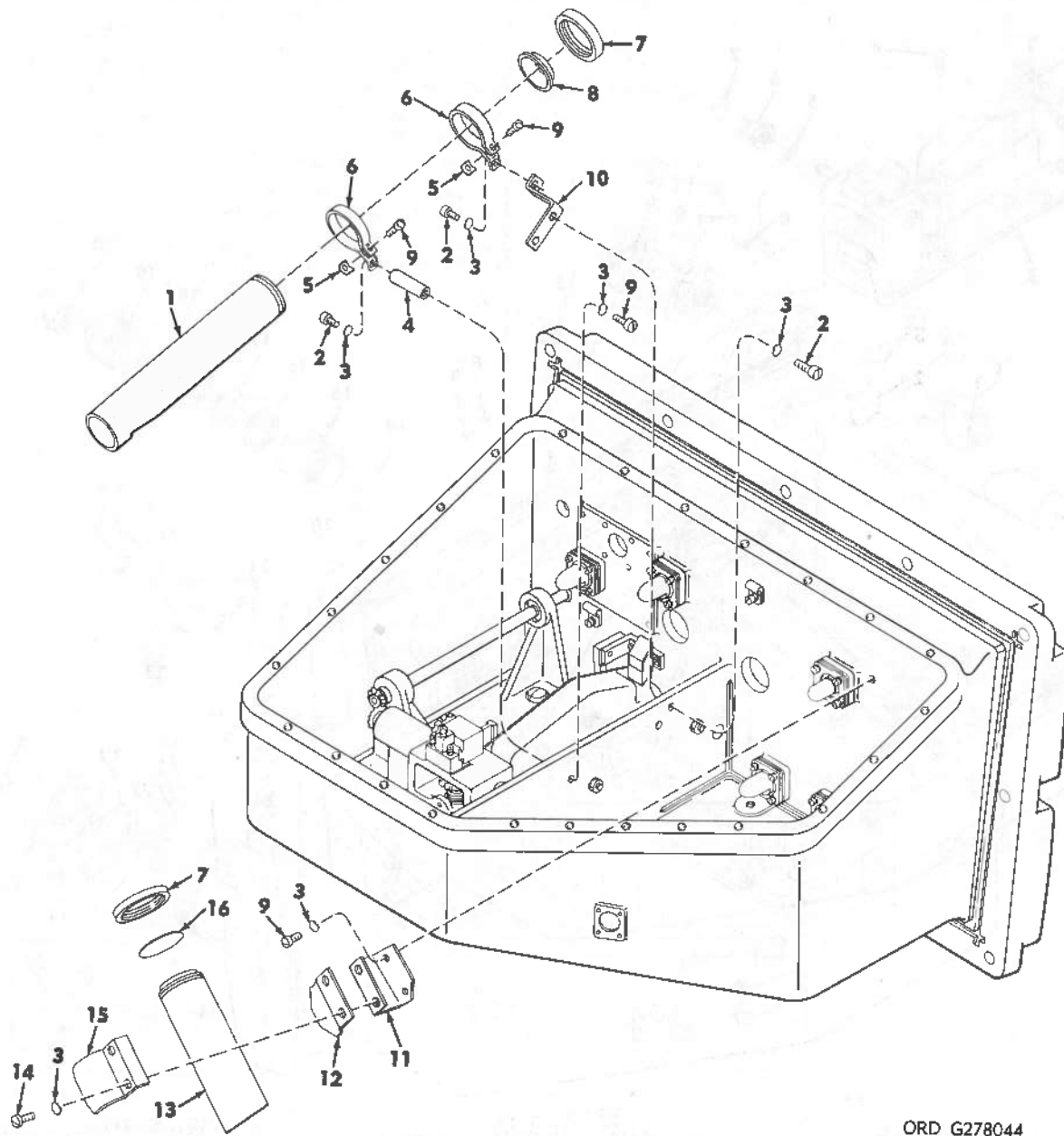
1 SWITCH MS35059-26.....2  
 2 WASHER MS25081-4.....2  
 3 LEVEL 8172014.....1  
 SEE FIGURE 210 FOR DETAILS  
 4 SCREW MS35206-264.....4  
 5 PACKING AN123860.....1  
 6 BUSHING 8172038.....1  
 7 PACKING 8034457.....1  
 8 TERMINAL 8177439.....1  
 9 WASHER MS35338-40.....5  
 10 SCREW MS35265-12.....1  
 11 NUT 8172009.....2  
 12 WASHER MS35333-121.....2  
 13 BOOT  
 MJL819257TYCCL1S IZE2.....2

14 PACKING AN123874.....2  
 15 MOUNTING 8172044.....2  
 16 RING 8172046.....4  
 17 WINDOW 8172047.....2  
 18 WASHER 8172040.....2  
 19 MOUNTING 8172045.....2  
 20 EYESHIELD 5039125.....2  
 21 RING MS16624-4025.....1  
 22 NUT 815-254F1.....1  
 23 KNOB 8172033.....1  
 24 KNOB 8172030.....1  
 25 SPRING 8017206.....1  
 26 SPACER 9017207.....1  
 27 BALL MS9461-04.....1  
 28 SCREW 133955.....3

29 PLATE 8172031.....1  
 30 PACKING AN6227-11.....1  
 31 DETENT 8172032.....1  
 32 PIN MS16562-193.....1  
 33 DETENT 8172032-3.....1  
 34 SETSCREW MS51023-50.....1  
 35 PACKING AN123860.....1  
 36 CONNECTOR 9003919.....1  
 37 SCREW MS35206-215.....4

\* FURNISHED WITH ITEM 1  
 \*\* COMPONENT OF ITEM 23

FIGURE 206. LEVEL, PRECISION, MASTER /8171987/-PARTIAL EXPLODED VIEW



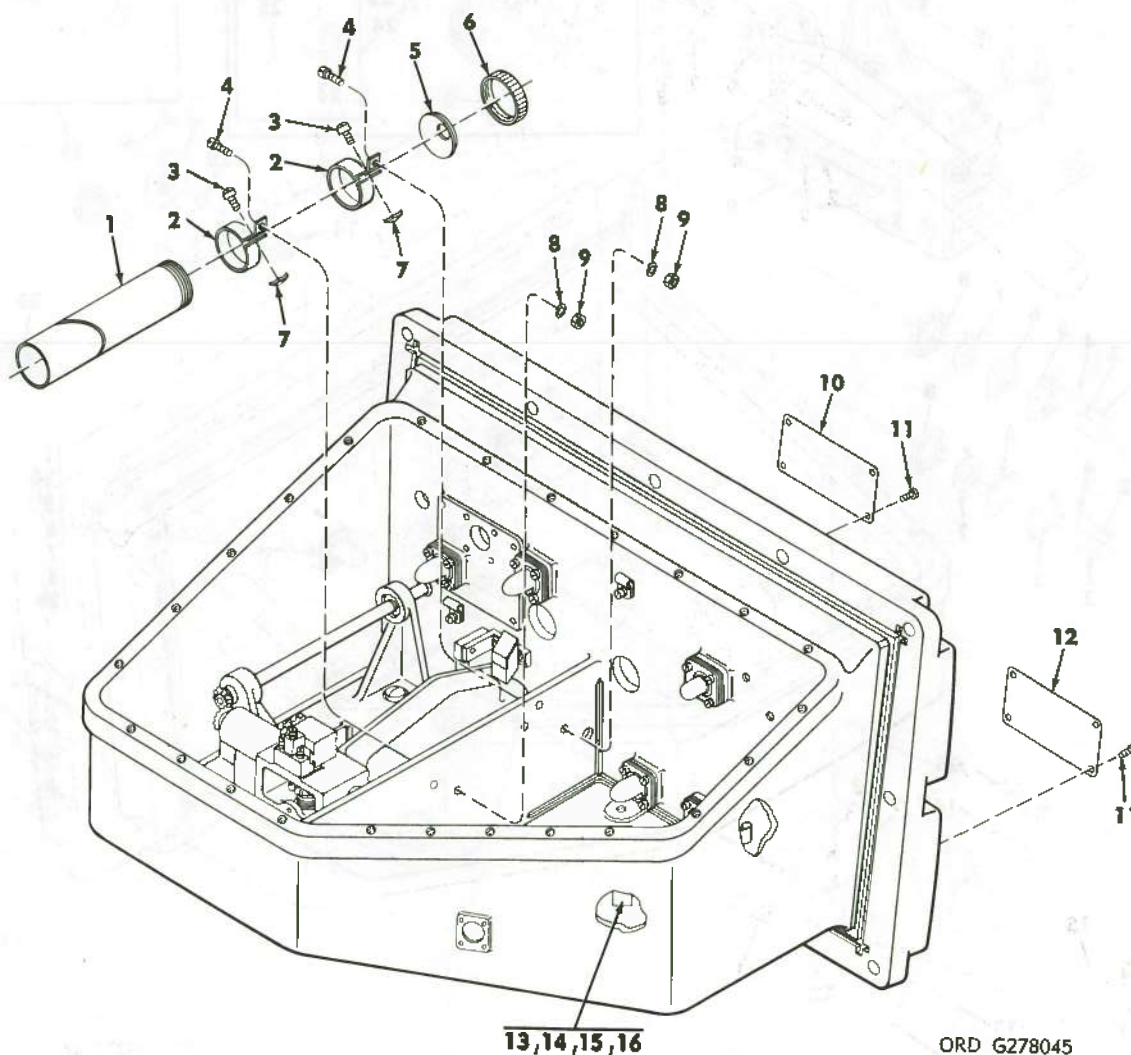
ORD G278044

1 TUBE 8172000.....1  
2 SCREW MS35265-29.....4  
3 WASHER 131400.....9  
4 NUT 8172062.....1  
5 NUT 8531248.....2  
6 CLAMP 8171995.....2

7 RING 8171998.....2  
8 REFLECTOR 8171999.....1  
9 SCREW MS35265-27.....5  
10 BRACKET 8172042.....1  
11 BRACKET 5007051.....1  
12 BRACKET 9006961.....1

13 TUBE 9006960.....1  
14 SCREW MS35206-232.....2  
15 BRACKET 9006962.....1  
16 REFLECTOR 9006959.....1

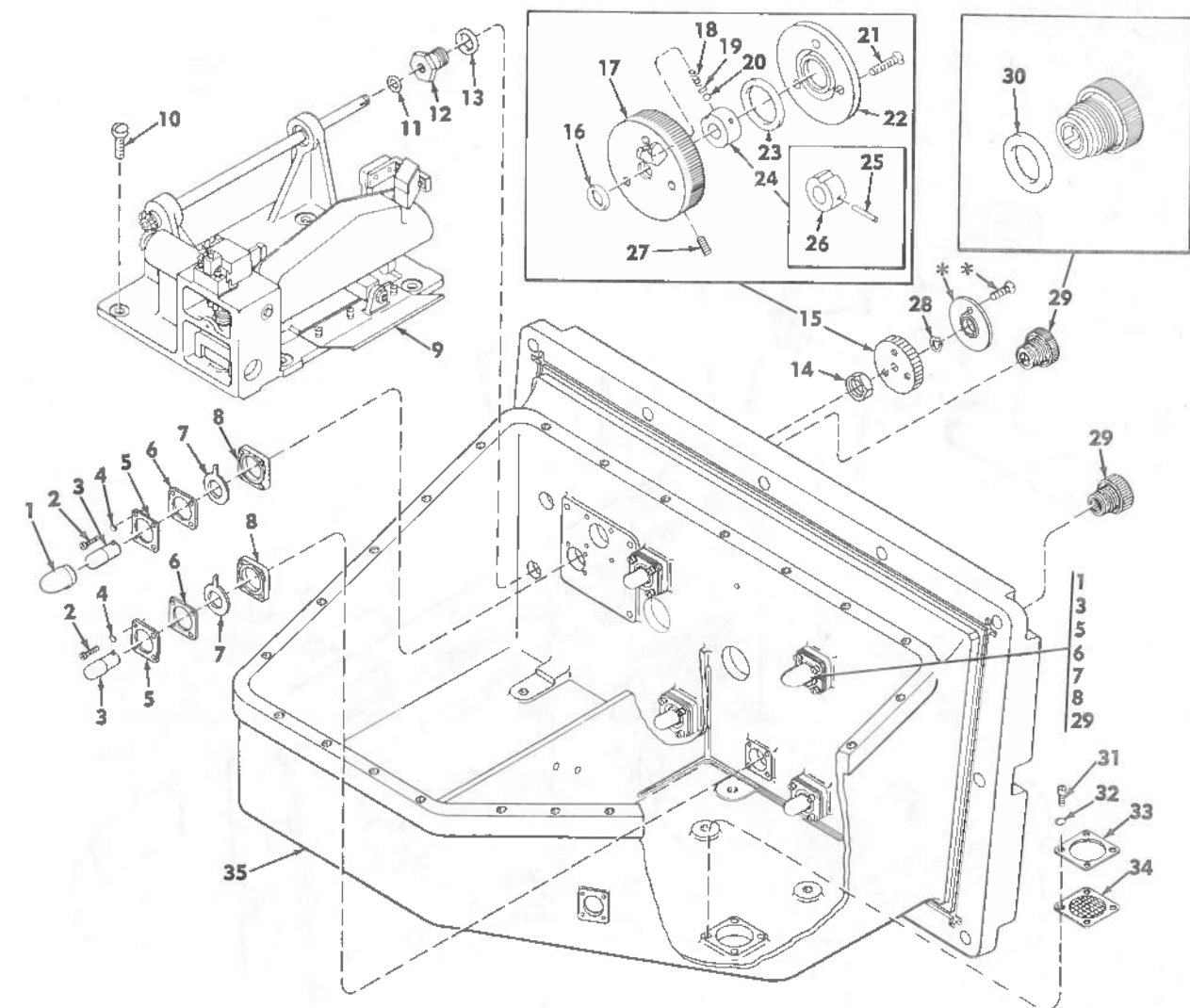
FIGURE 207. LEVEL, PRECISION, MASTER /8171987/-PARTIAL EXPLODED VIEW



ORD G278045

|                                 |                            |                            |
|---------------------------------|----------------------------|----------------------------|
| 1 MIRROR ASSEMBLY 8171993.....1 | 7 NUT 8531248.....2        | 13 SCREW MS35265-14.....4  |
| 2 CLAMP 8171995.....2           | 8 WASHER MS35338-41.....2  | 14 WASHER MS35338-40.....4 |
| 3 SCREW MS35265-27.....2        | 9 NUT MS35649-262.....2    | 15 WASHER MS27183-4.....4  |
| 4 SCREW MS35265-29.....2        | 10 PLATE 8172060.....1     | 16 CLAMP 8176971.....4     |
| 5 REFLECTOR 8171999.....1       | 11 SCREW MS35206-214.....8 |                            |
| 6 RING 8171998.....1            | 12 PLATE 8172061.....1     |                            |

FIGURE 208. LEVEL, PRECISION, MASTER /8171987/-PARTIAL EXPLODED VIEW

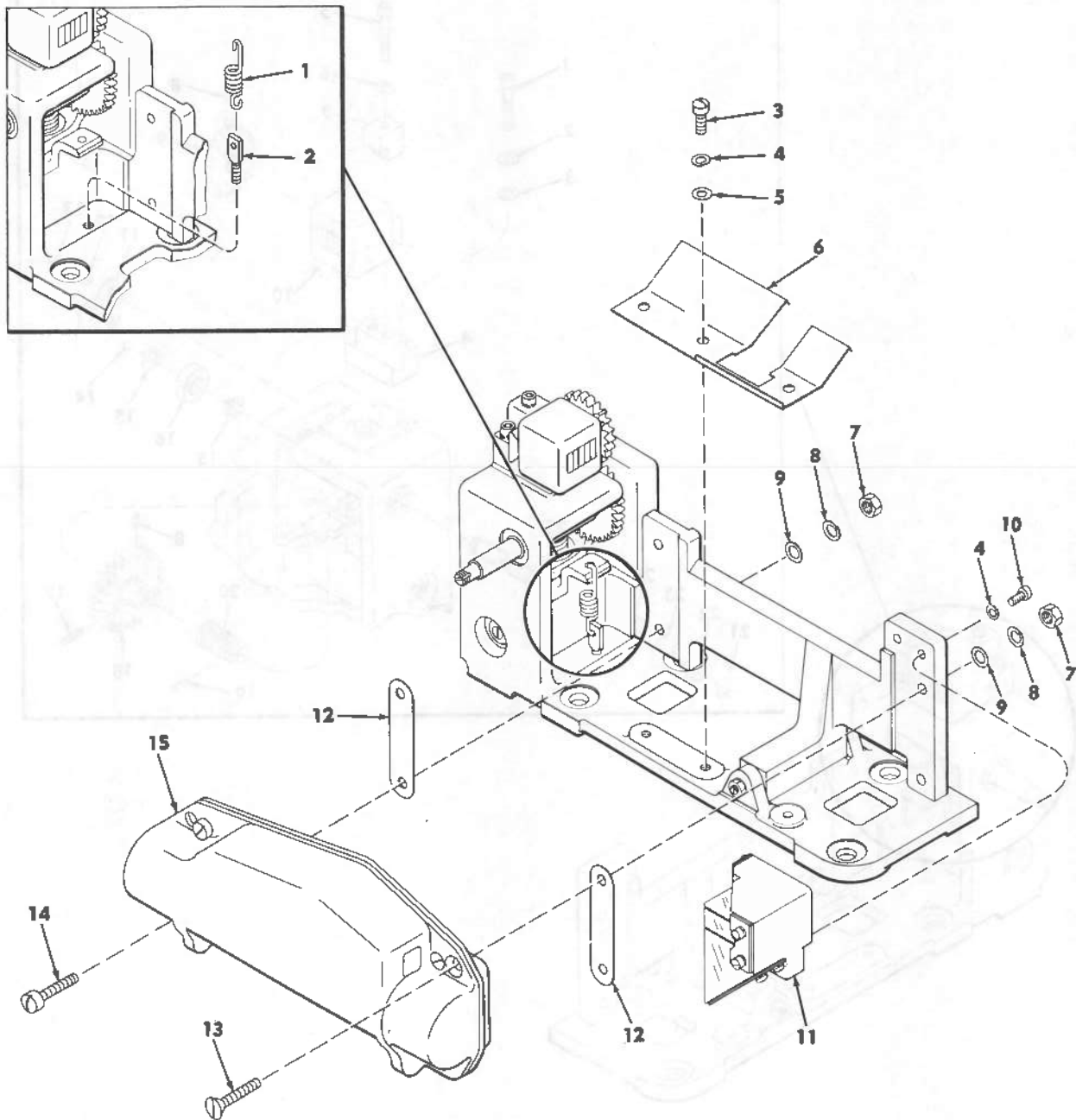


ORD G304868

|                            |                            |                              |
|----------------------------|----------------------------|------------------------------|
| 1 REFLECTOR 7599563.....2  | 13 PACKING 8034457.....1   | 26 DETENT 8172032-3.....1    |
| 2 SCREW MS35275-217.....24 | 14 NUT 815-254F1.....1     | 27 SETSCREW MS51023-50.....1 |
| 3 LAMP MS15571-1.....6     | 15 KNOB 8172033.....1      | 28 RING MS16624-4025.....1   |
| 4 WASHER MS35338-40.....24 | 16 PACKING AN123860.....1  | 29 LAMPHOLDER 8172029.....6  |
| 5 PLATE 8172022.....6      | 17 KNOB 817203C.....1      | 30 PACKING AN6227-13.....1   |
| 6 INSULATOR 8172023.....6  | 18 SPRING 8017206.....1    | 31 SCREW MS35265-27.....4    |
| 7 CONTACT 8172028.....6    | 19 SPACER 8017207.....1    | 32 WASHER MS35338-41.....4   |
| 8 INSULATOR 8172024.....6  | 20 BALL MS9461-04.....1    | 33 PLATE 8172059.....1       |
| 9 LEVEL 8172012.....1      | 21 SCREW 133955.....3      | 34 WIRE 8172058.....1        |
| SEE FIGURE 213 FOR DETAILS | 22 PLATE 8172031.....1     | 35 HOUSING 8171990.....1     |
| 10 SCREW MS35206-264.....4 | 23 PACKING AN6227-11.....1 |                              |
| 11 PACKING AN123860.....1  | 24 DETENT 8172032.....1    |                              |
| 12 BUSHING 8172038.....1   | 25 PIN MS16562-193.....1   |                              |

\* COMPONENT OF ITEM 15

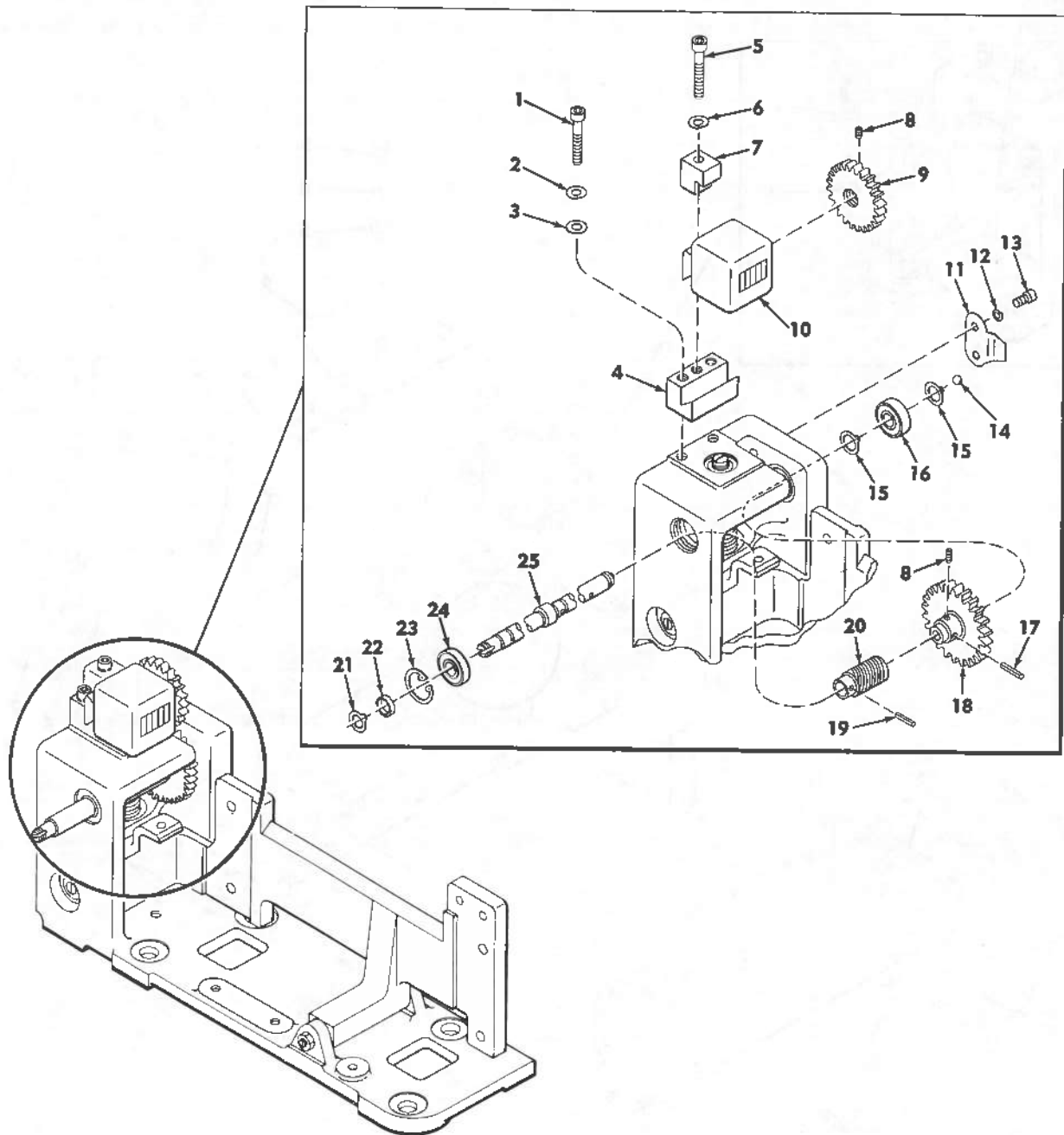
FIGURE 209. LEVEL, PRECISION, MASTER /8171987/-PARTIAL EXPLODED VIEW



ORD G304869

|   |        |                  |    |                |                            |    |       |                   |
|---|--------|------------------|----|----------------|----------------------------|----|-------|-------------------|
| 1 | SPRING | 8015759.....1    | 7  | NUT            | MS35649-202.....4          | 12 | SHIM  | 8020963.....2     |
| 2 | BOLT   | 9001455.....1    | 8  | WASHER         | MS35338-43.....4           | 13 | SCREW | MS35190-273.....1 |
| 3 | SCREW  | MS35265-27.....3 | 9  | WASHER         | MS27183-6.....4            | 14 | SCREW | MS35265-65.....3  |
| 4 | WASHER | MS35338-41.....5 | 10 | SCREW          | MS35265-29.....2           | 15 | LEVEL | 8015786.....1     |
| 5 | WASHER | MS27183-6.....3  | 11 | PRISM ASSEMBLY | 8172118.....1              |    |       |                   |
| 6 | MIRROR | 8172016.....1    |    |                | SEE FIGURE 217 FOR DETAILS |    |       |                   |

FIGURE 210. LEVEL, PRECISION, MASTER /8172014/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 206 FOR NEXT HIGHER ASSEMBLY/

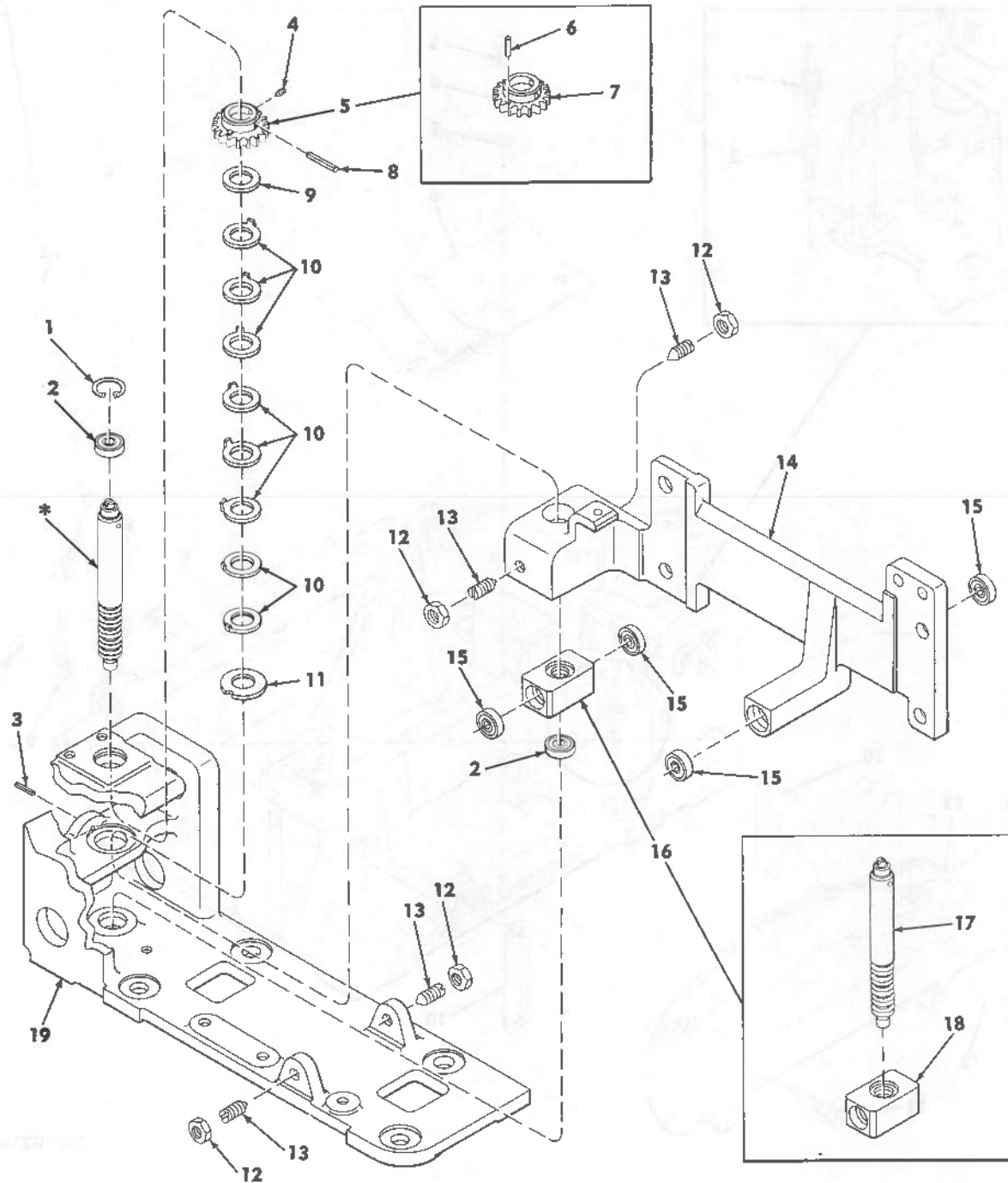


ORD G304870

|   |                          |    |                          |    |                         |
|---|--------------------------|----|--------------------------|----|-------------------------|
| 1 | SCREW MS16997-13.....2   | 10 | COUNTER 8519496.....1    | 19 | PIN MS16562-199.....1   |
| 2 | WASHER MS35338-40.....2  | 11 | SPRING 9136211.....1     | 20 | GEAR 8015760.....1      |
| 3 | WASHER MS27183-4.....2   | 12 | WASHER AN935-3.....2     | 21 | RING MS16632-1025.....1 |
| 4 | CLAMP 8172035.....1      | 13 | SCREW 221124.....2       | 22 | SPACER 8512159.....1    |
| 5 | SCREW MS16997-23.....1   | 14 | BALL MS19060-19.....1    | 23 | RING MS16625-4062.....1 |
| 6 | WASHER MS35338-41.....1  | 15 | RING MS16624-1018.....2  | 24 | BEARING 9157416.....1   |
| 7 | CLAMP 8172034.....1      | 16 | BEARING 11207185-4.....1 | 25 | SHAFT 8172039.....1     |
| 8 | SETSCREW MS51981-9.....2 | 17 | PIN MS16562-201.....1    |    |                         |
| 9 | GEAR 8015774.....1       | 18 | GEAR 8172037.....1       |    |                         |

FIGURE 211. LEVEL, PRECISION, MASTER /8172014/-PARTIAL EXPLODED VIEW



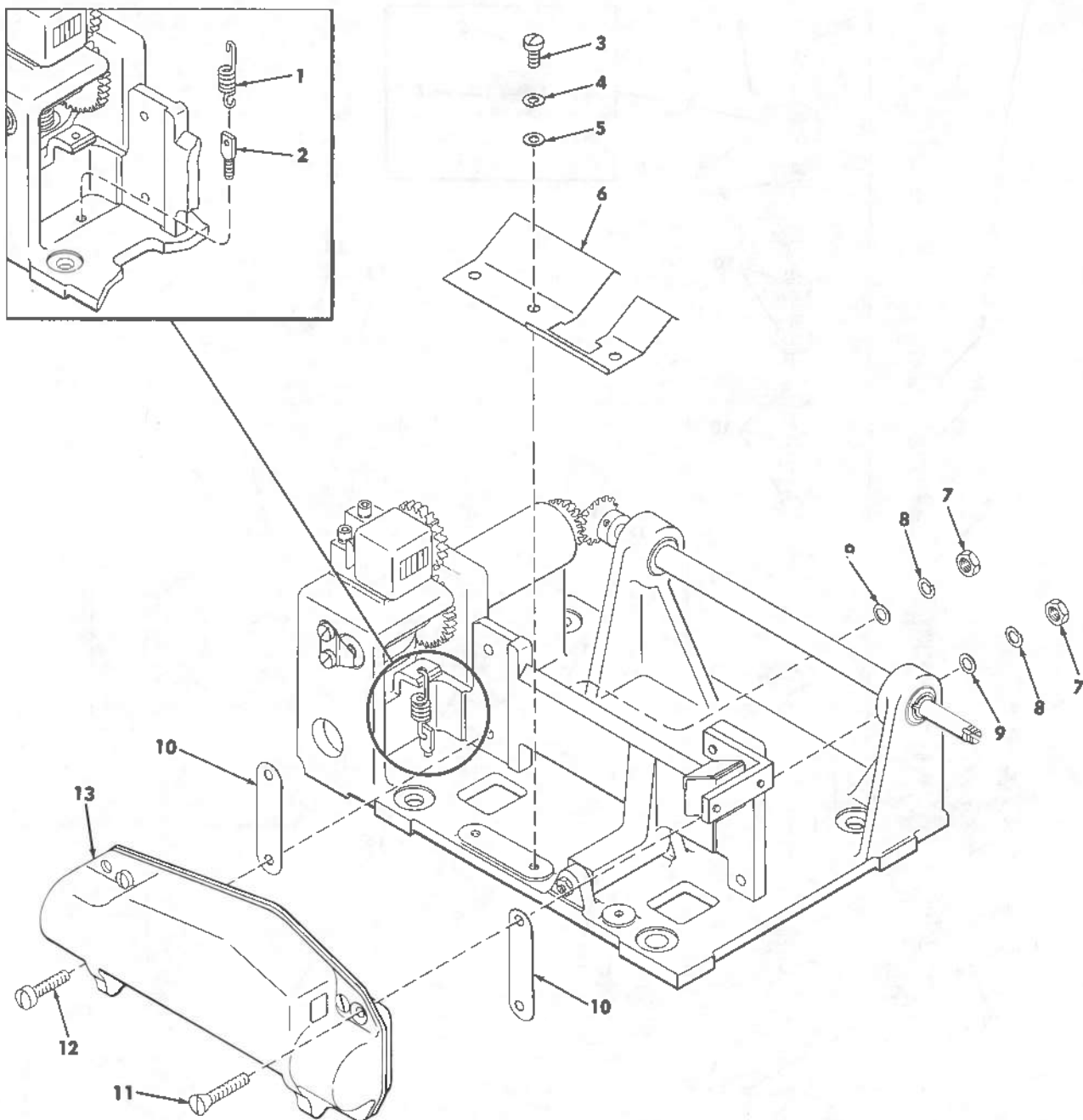


ORD G304871

|                            |                                 |                          |
|----------------------------|---------------------------------|--------------------------|
| 1 RING MS16626-2050.....1  | 9 WASHER 8016655.....1          | 17 SHAFT 8158070.....1   |
| 2 BEARING 11207185-4.....2 | 10 WASHER 8016653.....8         | 18 BLOCK 8020840.....1   |
| 3 PIN MS16562-190.....1    | 11 WASHER 8172020.....1         | 19 HOUSING 9005447.....1 |
| 4 SETSCREW MS51981-9.....1 | 12 NUT MS35649-282.....4        |                          |
| 5 GEAR 8172019.....1       | 13 SETSCREW 119966.....4        |                          |
| 6 PIN MS16562-199.....1    | 14 PLATE 8017213.....1          |                          |
| 7 GEAR 8172019-4.....1     | 15 BEARING 8176230.....4        |                          |
| 8 PIN MS16562-203.....1    | 16 SHAFT ASSEMBLY 5136051.....1 |                          |

\* COMPONENT OF ITEM 16

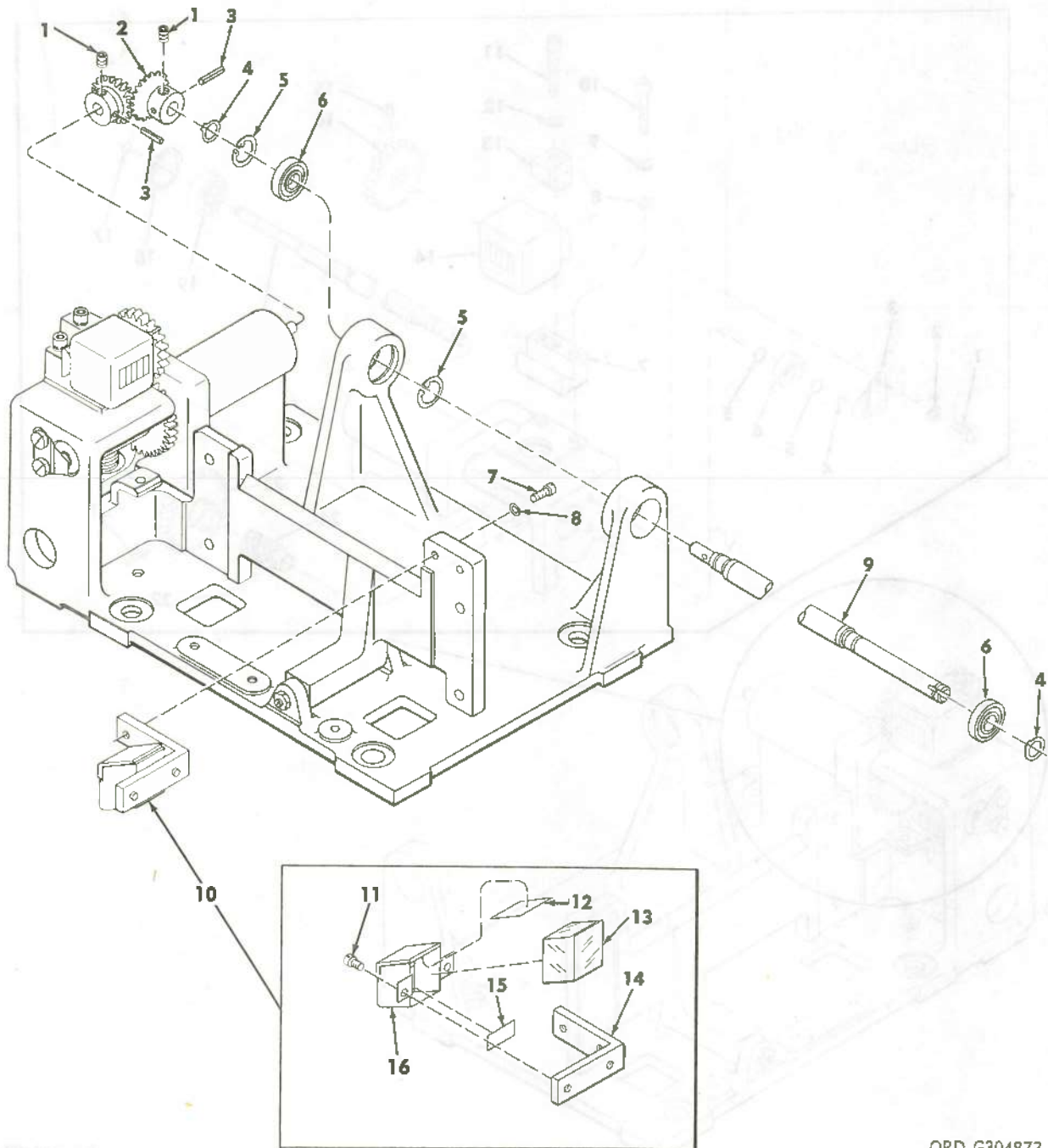
FIGURE 212. LEVEL, PRECISION, MASTER /8172014/-PARTIAL EXPLODED VIEW



ORD G304872

|    |        |                  |   |
|----|--------|------------------|---|
| 1  | SPRING | 8015759.....     | 1 |
| 2  | BOLT   | 9001455.....     | 1 |
| 3  | SCREW  | MS35265-27.....  | 3 |
| 4  | WASHER | MS35338-41.....  | 3 |
| 5  | WASHER | MS27183-6.....   | 3 |
| 6  | MIRROR | 8172016.....     | 1 |
| 7  | NUT    | MS35649-202..... | 4 |
| 8  | WASHER | MS35338-43.....  | 4 |
| 9  | WASHER | MS27183-8.....   | 4 |
| 10 | SHIM   | 8020963.....     | 2 |
| 11 | SCREW  | MS35190-273..... | 1 |
| 12 | SCREW  | MS35265-65.....  | 3 |
| 13 | LEVEL  | 8015786.....     | 1 |

FIGURE 213. LEVEL. PRECISION, MASTER SUBASSEMBLY /8172012/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 209 FOR NEXT HIGHER ASSEMBLY/



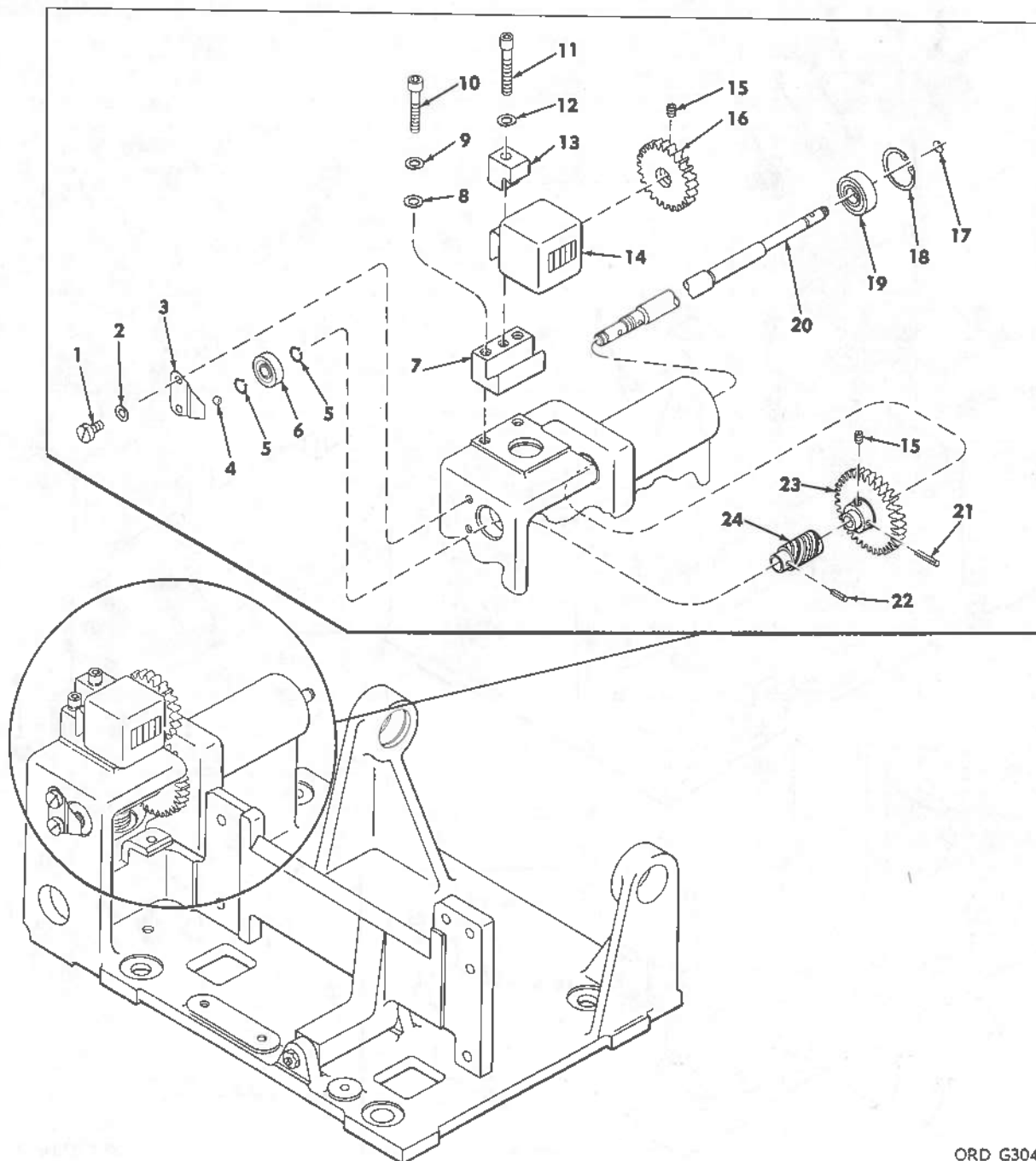
ORD G304873

1 SETSCREW MS51981-17.....2  
 2 GEAR SET 8172053.....1  
 3 PIN MS16562-202.....2  
 4 RING MS16632-1025.....2  
 5 RING MS16625-4062.....2  
 6 BEARING 9157416.....2

7 SCREW MS35265-27.....2  
 8 WASHER MS35338-41.....2  
 9 SHAFT 8171992.....1  
 10 PRISM 8172041.....1  
 11 SCREW MS35265-12.....2  
 12 PAD 8172027.....1

13 PRISM 8172048.....1  
 14 BRACKET 8172052.....1  
 15 PAD 8172149.....1  
 16 HOUSING 8172158.....1

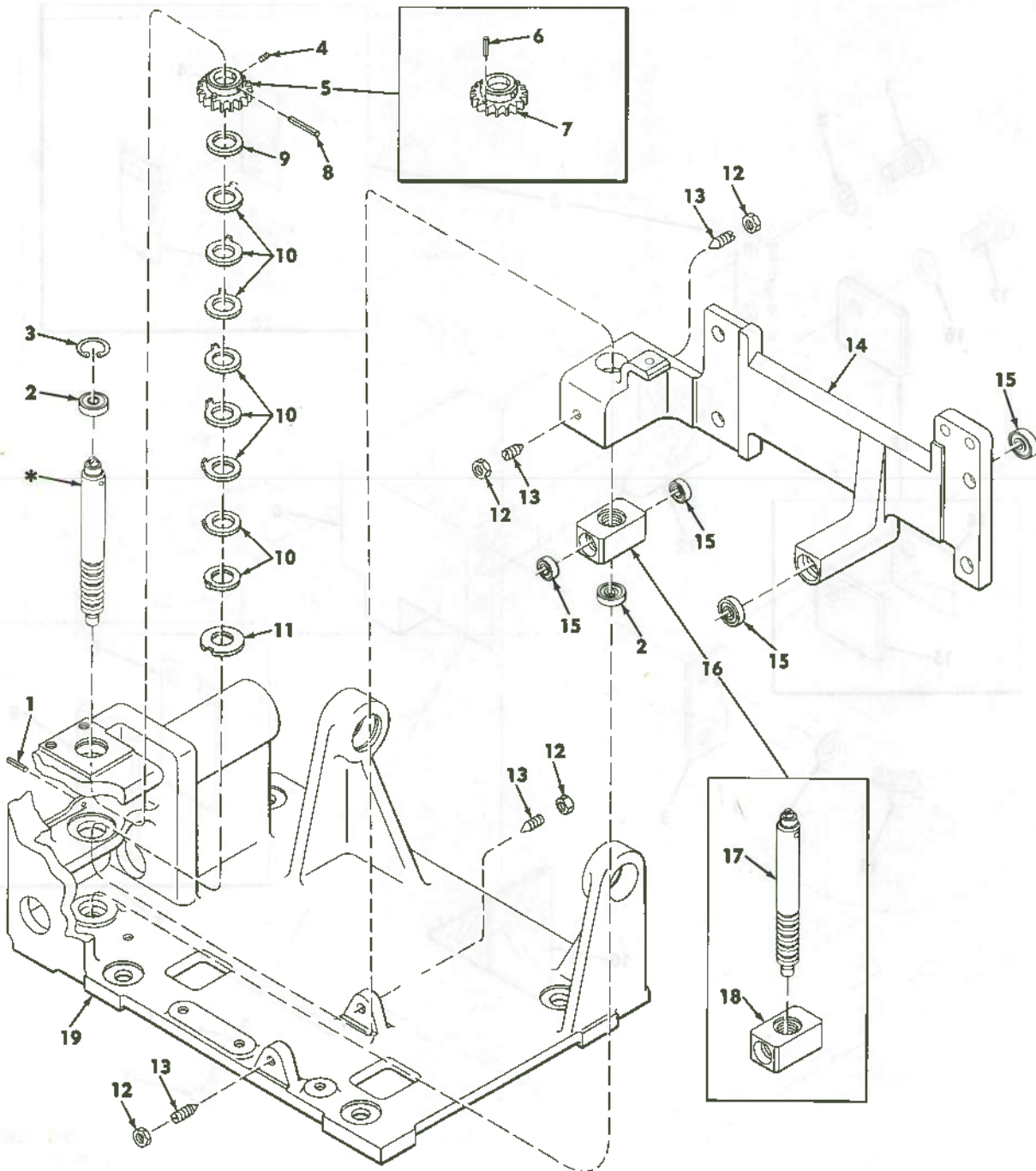
FIGURE 214. LEVEL, PRECISION, MASTER SUBASSEMBLY /8172012/-PARTIAL EXPLODED VIEW



ORD G304874

|   |         |                   |   |    |          |                 |   |    |         |                   |   |
|---|---------|-------------------|---|----|----------|-----------------|---|----|---------|-------------------|---|
| 1 | SCREW   | 221124.....       | 2 | 9  | WASHER   | 131041.....     | 2 | 17 | RING    | MS16632-1025..... | 1 |
| 2 | WASHER  | AN935-3.....      | 2 | 10 | SCREW    | MS16997-13..... | 2 | 18 | RING    | MS16625-4062..... | 1 |
| 3 | SPRING  | 9136211.....      | 1 | 11 | SCREW    | MS16997-23..... | 1 | 19 | BEARING | 9157416.....      | 1 |
| 4 | BALL    | MS19060-19.....   | 1 | 12 | WASHER   | MS35338-41..... | 1 | 20 | SHAFT   | 8172036.....      | 1 |
| 5 | RING    | MS16624-1018..... | 2 | 13 | CLAMP    | 8172034.....    | 1 | 21 | PIN     | MS16562-201.....  | 1 |
| 6 | BEARING | 11207185-4.....   | 1 | 14 | COUNTER  | 8519569.....    | 1 | 22 | PIN     | MS16562-199.....  | 1 |
| 7 | CLAMP   | 8172035.....      | 1 | 15 | SETSCREW | MS51981-9.....  | 2 | 23 | GEAR    | 8172037.....      | 1 |
| 8 | WASHER  | MS27183-4.....    | 2 | 16 | GEAR     | 8015774.....    | 1 | 24 | GEAR    | 8015760.....      | 1 |

FIGURE 215. LEVEL, PRECISION, MASTER SUBASSEMBLY /8172012/-PARTIAL EXPLODED VIEW

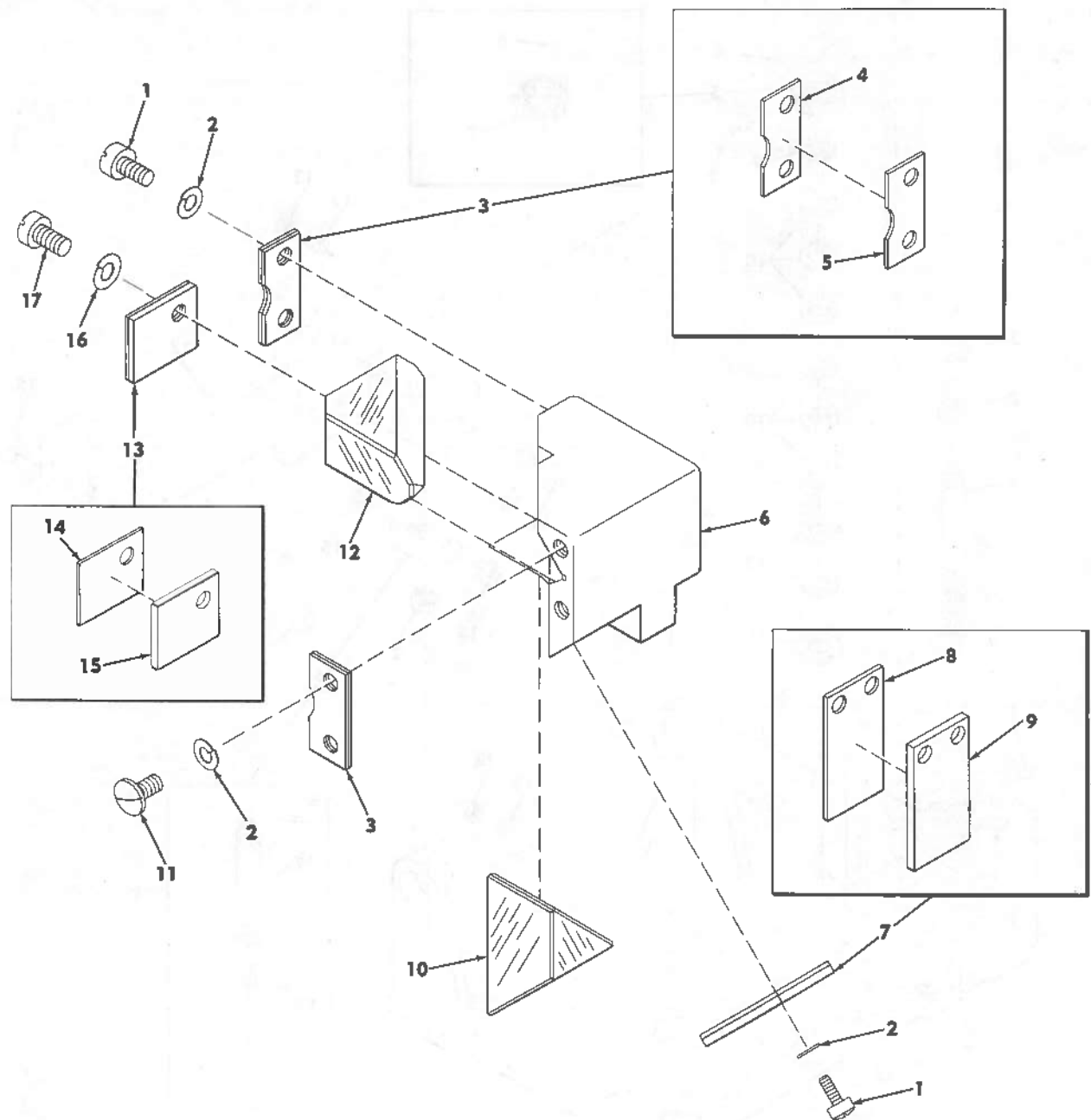


ORD G304875

|   |                          |    |                              |    |                       |
|---|--------------------------|----|------------------------------|----|-----------------------|
| 1 | PIN MS16562-190.....1    | 9  | WASHER 8016655.....1         | 17 | SHAFT 8158070.....1   |
| 2 | BEARING 11207185-4.....2 | 10 | WASHER 8016653.....8         | 18 | BLOCK 8020840.....1   |
| 3 | RING MS16629-1050.....1  | 11 | WASHER 8172020.....1         | 19 | HOUSING 9005446.....1 |
| 4 | SETSCREW MS51981-9.....1 | 12 | NUT MS35649-282.....4        |    |                       |
| 5 | GEAR 8172019.....1       | 13 | SETSCREW 119966.....4        |    |                       |
| 6 | PIN MS16562-199.....1    | 14 | PLATE 8017213.....1          |    |                       |
| 7 | GEAR 8172019-4.....1     | 15 | BEARING 8176230.....4        |    |                       |
| 8 | PIN MS16562-203.....1    | 16 | SHAFT ASSEMBLY 9136051.....1 |    |                       |

\* COMPONENT OF ITEM 16

FIGURE 216. LEVEL, PRECISION, MASTER SUBASSEMBLY /8172012/-PARTIAL EXPLODED VIEW

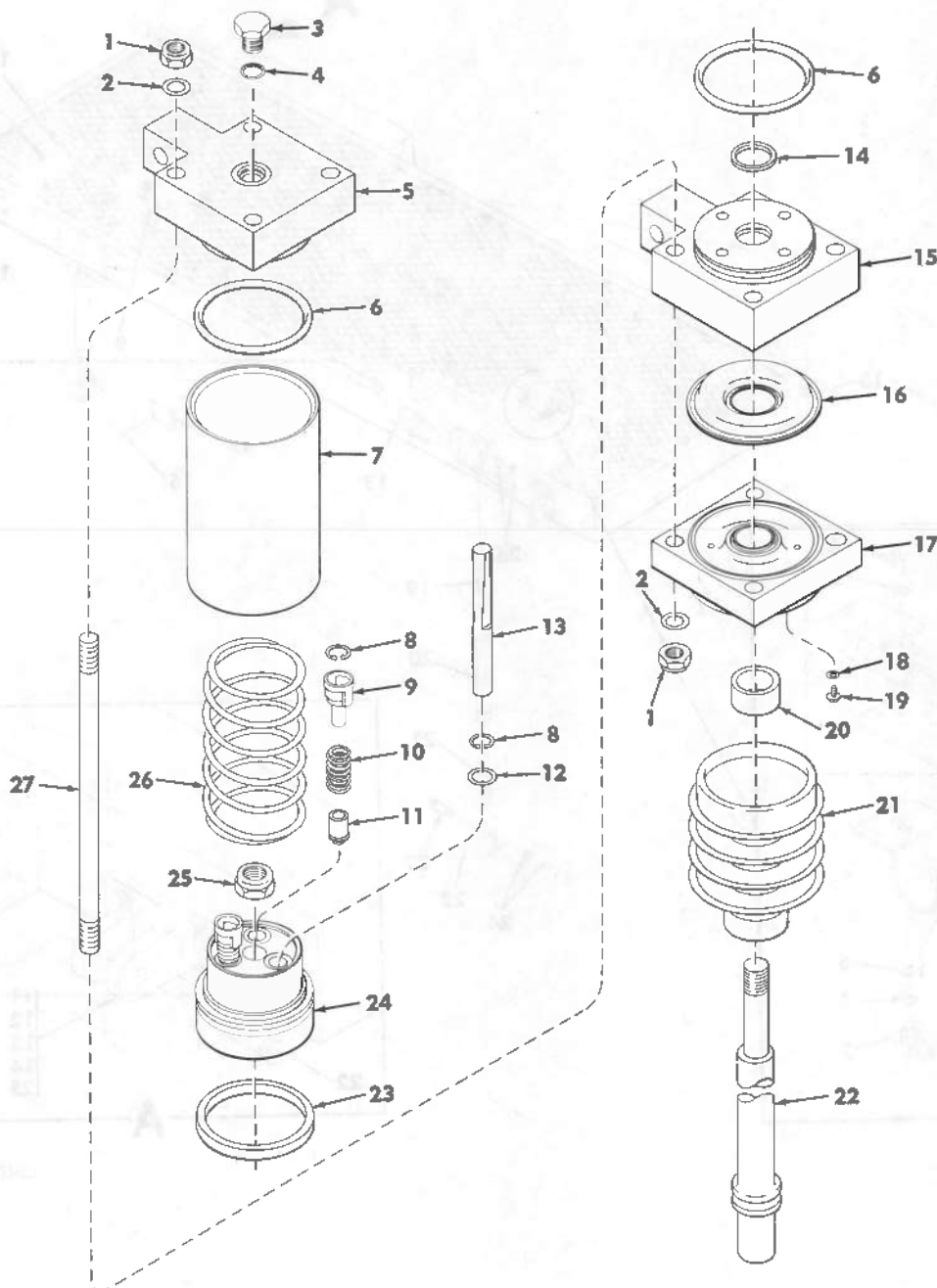


ORD G304876

|                           |                            |                            |
|---------------------------|----------------------------|----------------------------|
| 1 SCREW MS35265-13.....4  | 7 PLATE 8517300.....1      | 13 PLATE 8172150.....1     |
| 2 WASHER MS35338-40.....6 | 8 GASKET 8517301.....1     | 14 GASKET 8172146.....1    |
| 3 PLATE 8172148.....2     | 9 PLATE 8172154.....1      | 15 PLATE 8172147.....1     |
| 4 GASKET 8172120.....1    | 10 PRISM 8172049.....1     | 16 WASHER MS35338-41.....1 |
| 5 PLATE 8172119.....1     | 11 SCREW MS35206-213.....2 | 17 SCREW MS35265-26.....1  |
| 6 BRACKET 8172051.....1   | 12 PRISM 8172050.....1     |                            |

FIGURE 217. PRISM ASSEMBLY /8172118/-EXPLODED VIEW  
/SEE FIGURE 210 FOR NEXT HIGHER ASSEMBLY/

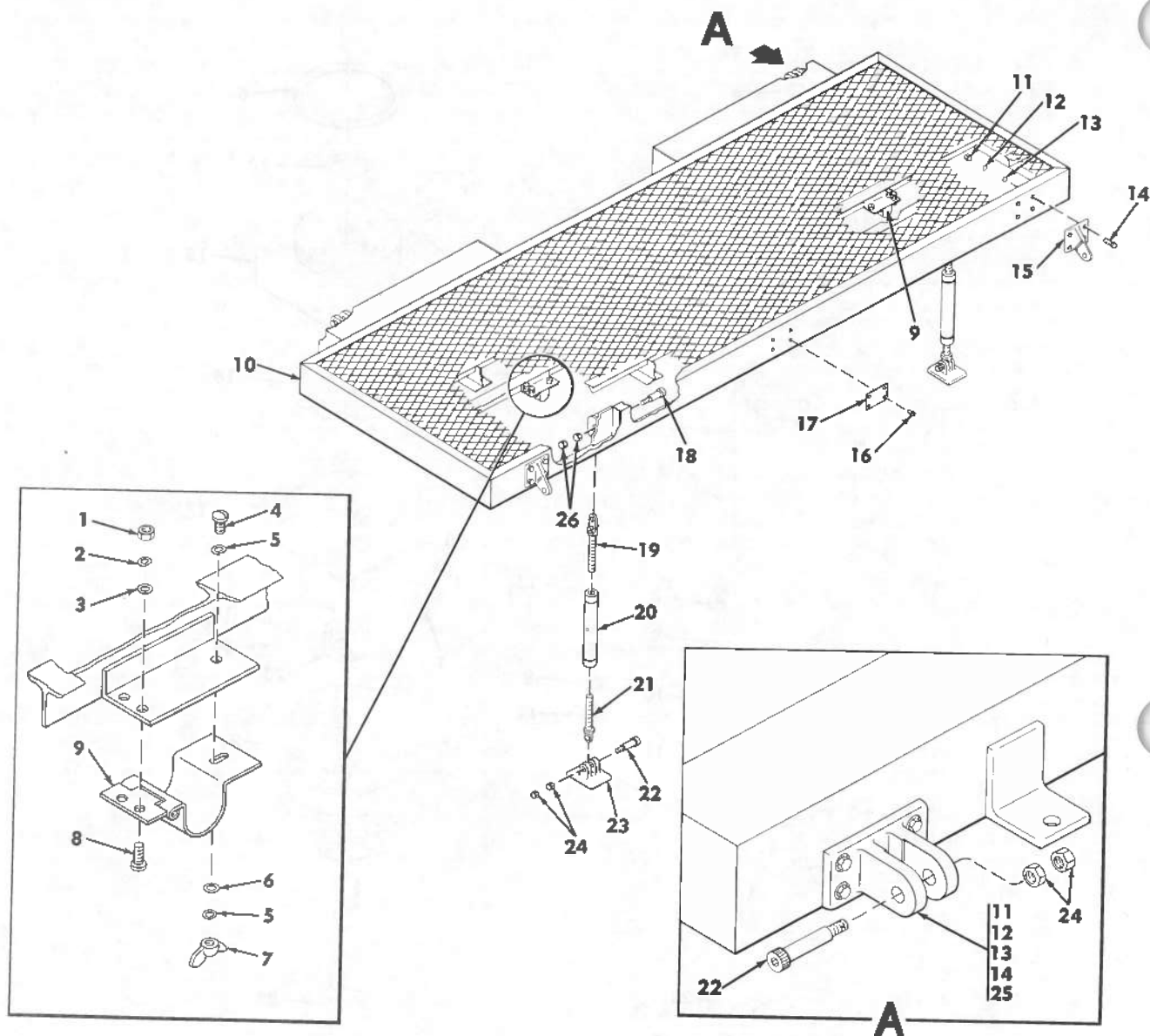




ORD G304877

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| 1 NUT MS21083N6.....2      | 10 SPRING 8511452.....2    | 19 SCREW MS35206-225.....2 |
| 2 WASHER AN960C616.....8   | 11 SEAT 8511447.....2      | 20 BEARING 8515647.....1   |
| 3 PLUG AN914-4D.....1      | 12 WASHER 8511454.....1    | 21 BELLOW 8511443.....1    |
| 4 PACKING 10596841-1.....1 | 13 PIN 8511451.....1       | 22 ROD 8511445.....1       |
| 5 HEAD 9000107.....1       | 14 GASKET 8024647.....1    | 23 PACKING 9000727.....1   |
| 6 PACKING 8515531.....2    | 15 HEAD 9000106.....1      | 24 PISTON 8511444.....1    |
| 7 CYLINDER 8511446.....1   | 16 DIAPHRAGM 8511449.....1 | 25 NUT MS21083N8.....1     |
| 8 RING MS16625-4062.....3  | 17 ADAPTER 8511442.....1   | 26 SPRING 9136193.....1    |
| 9 GUIDE 8511448.....2      | 18 WASHER MS27183-6.....2  | 27 STUD 8511450.....4      |

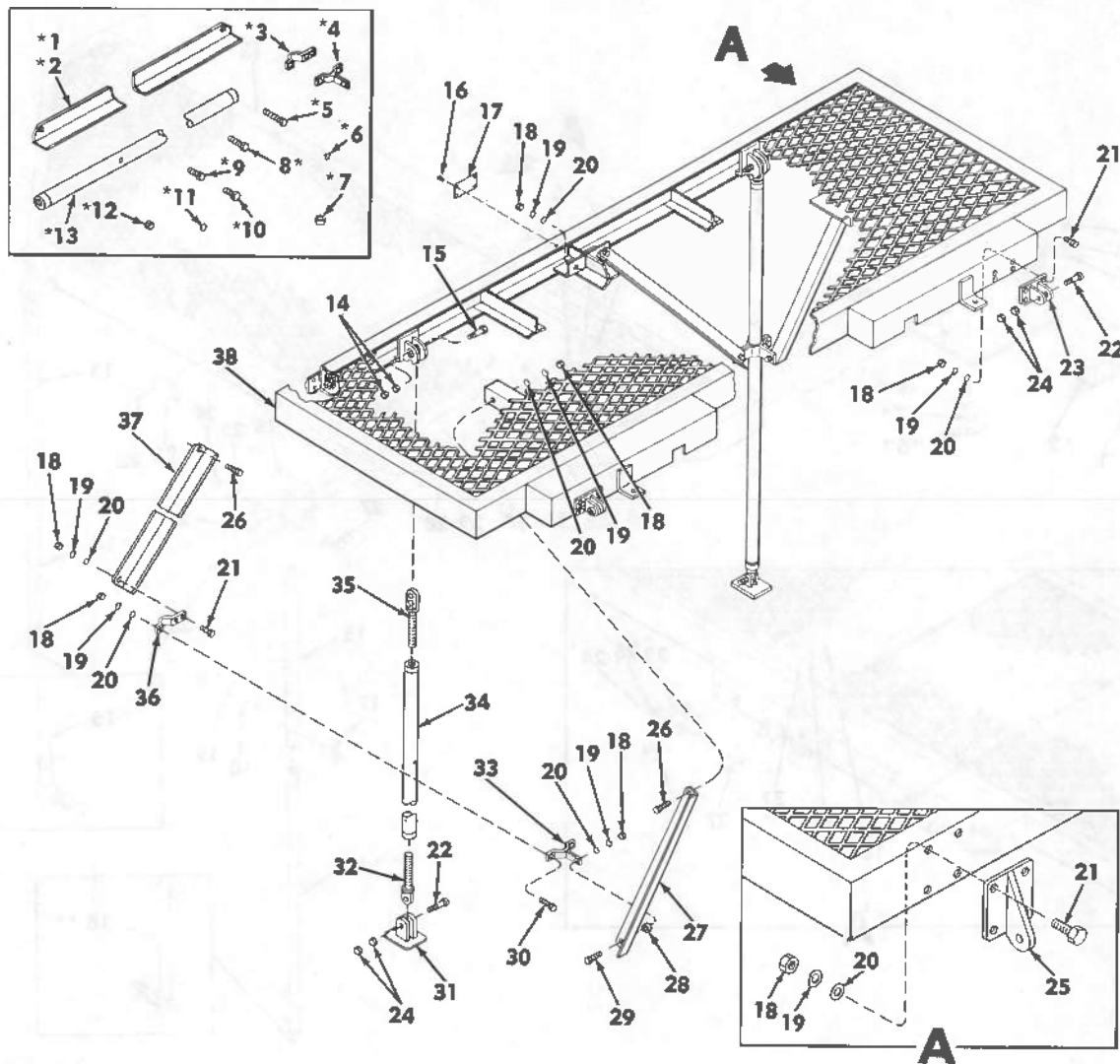
FIGURE 218. SHOCK ABSORBER /9136192/-EXPLODED VIEW  
/SEE FIGURE 177 FOR NEXT HIGHER ASSEMBLY/



ORD G304878

|                           |                             |                          |
|---------------------------|-----------------------------|--------------------------|
| 1 NUT MS35649-202.....4   | 10 PLATFORM ASSEMBLY        | 18 SCREW 8159381.....2   |
| 2 WASHER MS35338-43.....4 | 8159207.....1               | 19 BOLT 9137575.....2    |
| 3 WASHER MS27183-8.....4  | 11 NUT MS51967-5.....16     | 20 SUPPORT 9137504.....2 |
| 4 SCREW MS35206-283.....2 | 12 WASHER MS35338-45.....16 | 21 BOLT 8159188.....2    |
| 5 WASHER MS35338-44.....4 | 13 WASHER 61-0542-1.....16  | 22 SCREW 8159380.....4   |
| 6 WASHER MS27183-10.....2 | 14 SCREW MS16997-81.....16  | 23 BRACKET 8159205.....2 |
| 7 NUT MS35425-39.....2    | 15 BRACKET 9142744.....2    | 24 NUT MS51971-3.....8   |
| 8 SCREW MS35206-264.....4 | 16 SCREW MS24630-10.....4   | 25 BRACKET 8159202.....2 |
| 9 BRACKET 8159198.....2   | 17 PLATE 9154623.....1      | 26 NUT MS51971-2.....4   |

FIGURE 219. PLATFORM, ANTENNA SUPPORT BASE /9136463/-EXPLODED VIEW  
/SEE FIGURE 161 FOR NEXT HIGHER ASSEMBLY/



ORD G304879

|    |         |                 |    |    |         |                  |    |    |                   |              |   |
|----|---------|-----------------|----|----|---------|------------------|----|----|-------------------|--------------|---|
| 1  | ANGLE   | 8159194.....    | 1  | 16 | SCREW   | MS 24630-10..... | 4  | 31 | BRACKET           | 8159205..... | 2 |
| 2  | ANGLE   | 8159395.....    | 1  | 17 | PLATE   | 9154623.....     | 1  | 32 | BOLT              | 8159188..... | 2 |
| 3  | BRACKET | 8159200.....    | 2  | 18 | NUT     | MS51967-5.....   | 28 | 33 | BRACKET           | 8159199..... | 2 |
| 4  | BRACKET | 8159199.....    | 2  | 19 | WASHER  | MS35338-45.....  | 28 | 34 | ARM               | 9137503..... | 2 |
| 5  | BOLT    | MS90728-39..... | 2  | 20 | WASHER  | 61-0542-1.....   | 28 | 35 | BOLT              | 9137575..... | 2 |
| 6  | WASHER  | MS35338-45..... | 12 | 21 | BOLT    | MS90728-36.....  | 18 | 36 | BRACKET           | 8159200..... | 2 |
| 7  | SPACER  | 9143151.....    | 2  | 22 | SCREW   | 8159380.....     | 4  | 37 | ANGLE             | 8159194..... | 2 |
| 8  | BOLT    | MS90725-37..... | 4  | 23 | BRACKET | 8159202.....     | 2  | 38 | PLATFORM ASSEMBLY |              |   |
| 9  | BOLT    | MS90728-35..... | 4  | 24 | NUT     | MS51971-3.....   | 8  |    | 8159207.....      |              | 1 |
| 10 | BOLT    | MS90728-36..... | 2  | 25 | BRACKET | 9142744.....     | 2  |    |                   |              |   |
| 11 | WASHER  | 61-0542-1.....  | 12 | 26 | BOLT    | MS90728-35.....  | 4  |    |                   |              |   |
| 12 | NUT     | MS51967-5.....  | 12 | 27 | ANGLE   | 8159395.....     | 2  |    |                   |              |   |
| 13 | ARM     | 9137503.....    | 2  | 28 | SPACER  | 9143151.....     | 2  |    |                   |              |   |
| 14 | NUT     | MS51971-2.....  | 4  | 29 | BOLT    | MS90728-39.....  | 2  |    |                   |              |   |
| 15 | SCREW   | 8159381.....    | 2  | 30 | BOLT    | MS90725-37.....  | 4  |    |                   |              |   |

\* SHIPPED LOOSE FOR USE ON  
PLATFORM 9136463 WHEN  
INSTALLED IN PERMANENT  
LOCATION

FIGURE 220. PLATFORM, ANTENNA SUPPORT BASE /9136464/-EXPLODED VIEW  
/SEE FIGURE 161 FOR NEXT HIGHER ASSEMBLY/

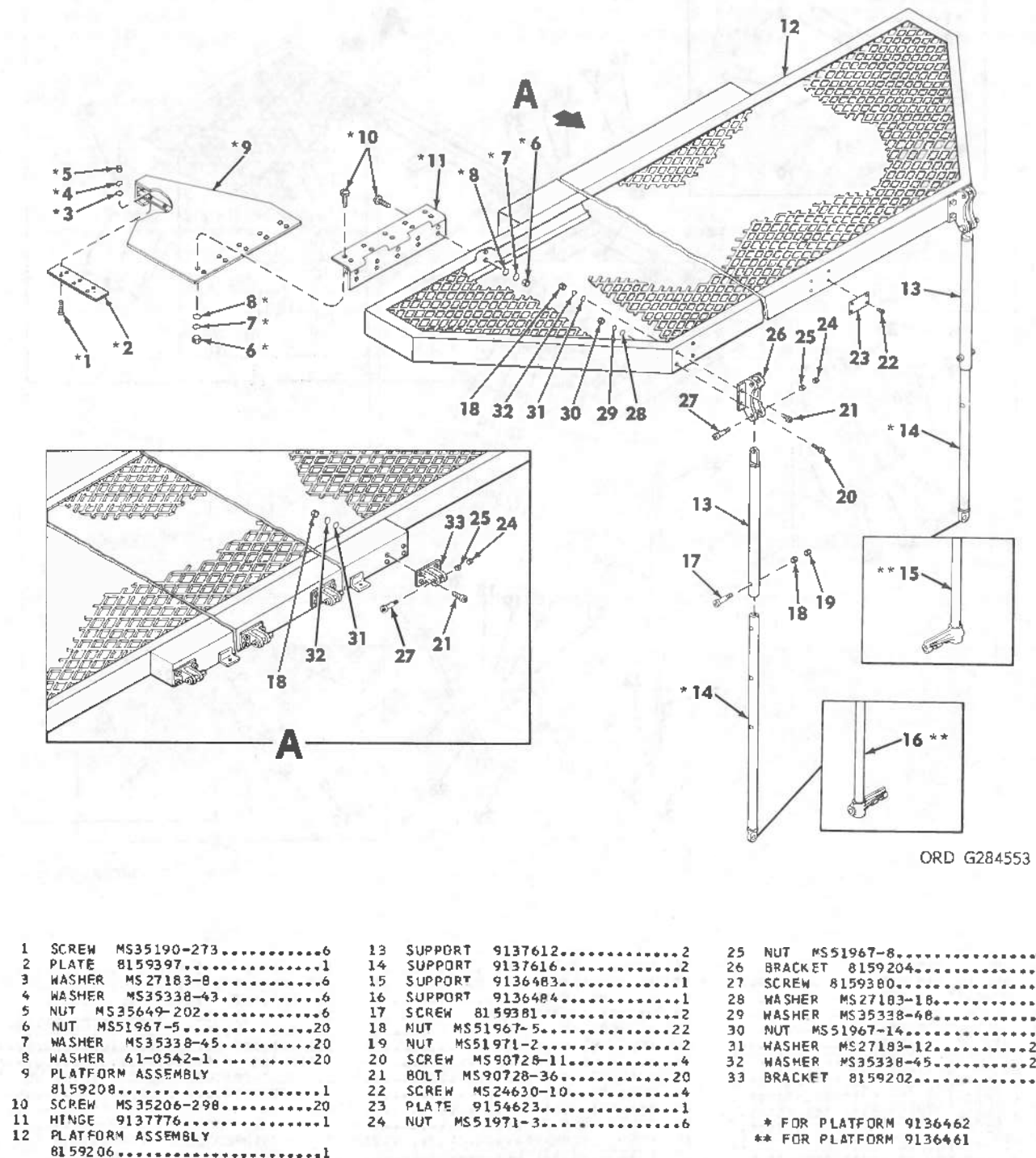
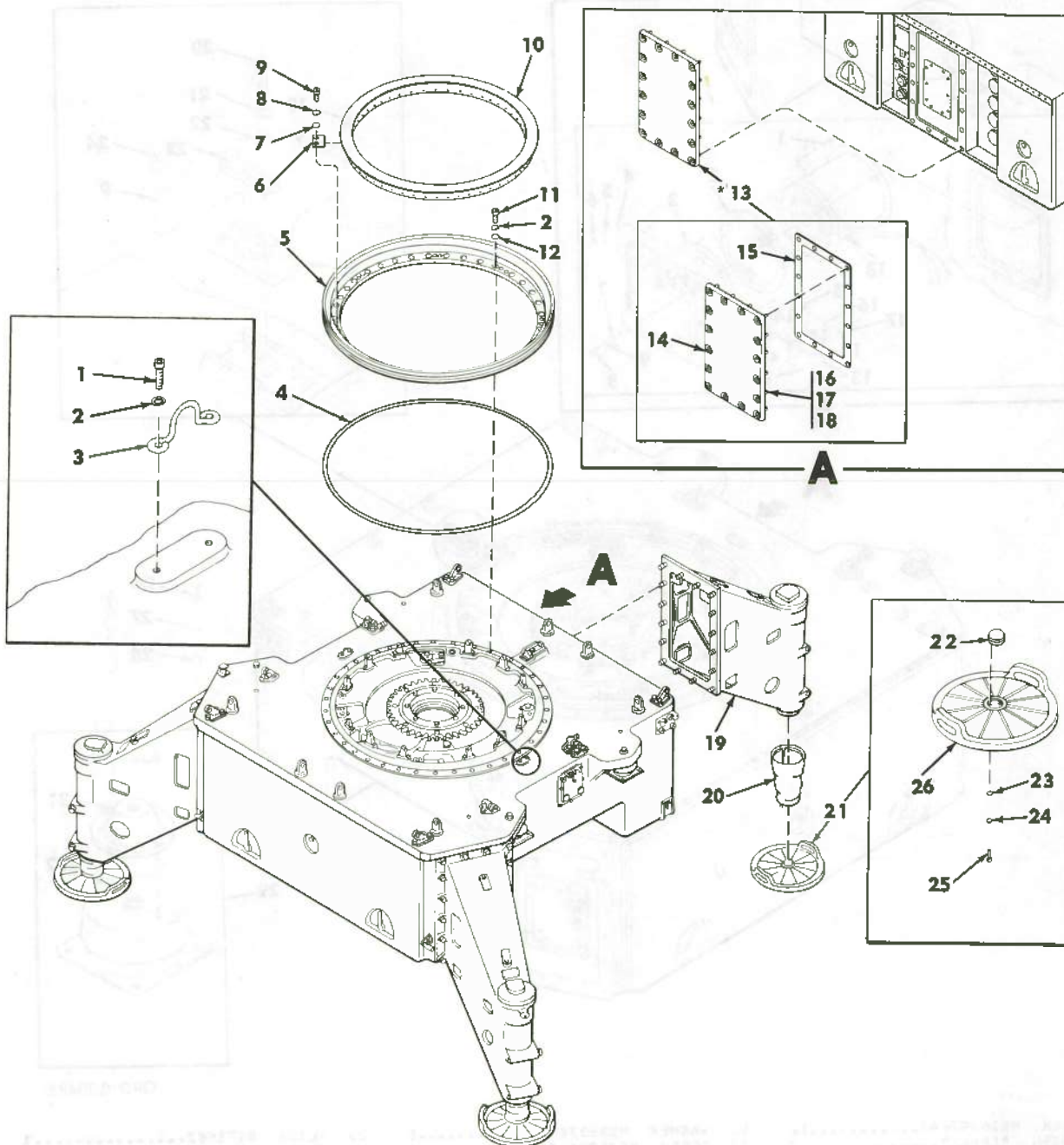


FIGURE 221. PLATFORM, ANTENNA SUPPORT GROUP /9136461 AND 9136462/-EXPLODED VIEW  
/SEE FIGURE 161 FOR NEXT HIGHER ASSEMBLY/



|    |         |                 |    |
|----|---------|-----------------|----|
| 1  | SCREW   | MS16997-60..... | 4  |
| 2  | WASHER  | MS35338-44..... | 4  |
| 3  | STRAP   | 8000941.....    | 2  |
| 4  | PACKING | 8515217.....    | 1  |
| 5  | RING    | 8515215.....    | 1  |
| 6  | PLATE   | 8171693.....    | 8  |
| 7  | WASHER  | MS27183-8.....  | 16 |
| 8  | WASHER  | MS35338-43..... | 16 |
| 9  | SCREW   | MS16997-46..... | 16 |
| 10 | BEARING | 8171631.....    | 1  |

|                            |                |                 |    |
|----------------------------|----------------|-----------------|----|
| 11                         | SCREW          | MS16997-62..... | 36 |
| 12                         | WASHER         | AN960C416.....  | 36 |
| 13                         | COVER ASSEMBLY | 8171224.....    | 1  |
| 14                         | COVER          | 8171163.....    | 1  |
| 15                         | GASKET         | 8000900.....    | 1  |
| 16                         | SCREW          | 8150138.....    | 16 |
| 17                         | WASHER         | MS27183-23..... | 16 |
| 18                         | WASHER         | MS35338-51..... | 16 |
| 19                         | LEG            | 8512741.....    | 3  |
| SEE FIGURE 242 FOR DETAILS |                |                 |    |

|    |        |                 |   |
|----|--------|-----------------|---|
| 20 | BOOT   | 8000980.....    | 3 |
| 21 | PLATE  | 8000595.....    | 3 |
| 22 | BLOCK  | 8021323.....    | 1 |
| 23 | WASHER | AN960-516.....  | 2 |
| 24 | WASHER | MS35338-45..... | 2 |
| 25 | SCREW  | MS16997-80..... | 2 |
| 26 | PLATE  | 8000508.....    | 1 |

ORD G304880

\* INSTALL ONLY WHEN SHIPPING

FIGURE 222. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW  
/SEE FIGURE 161 FOR NEXT HIGHER ASSEMBLY/

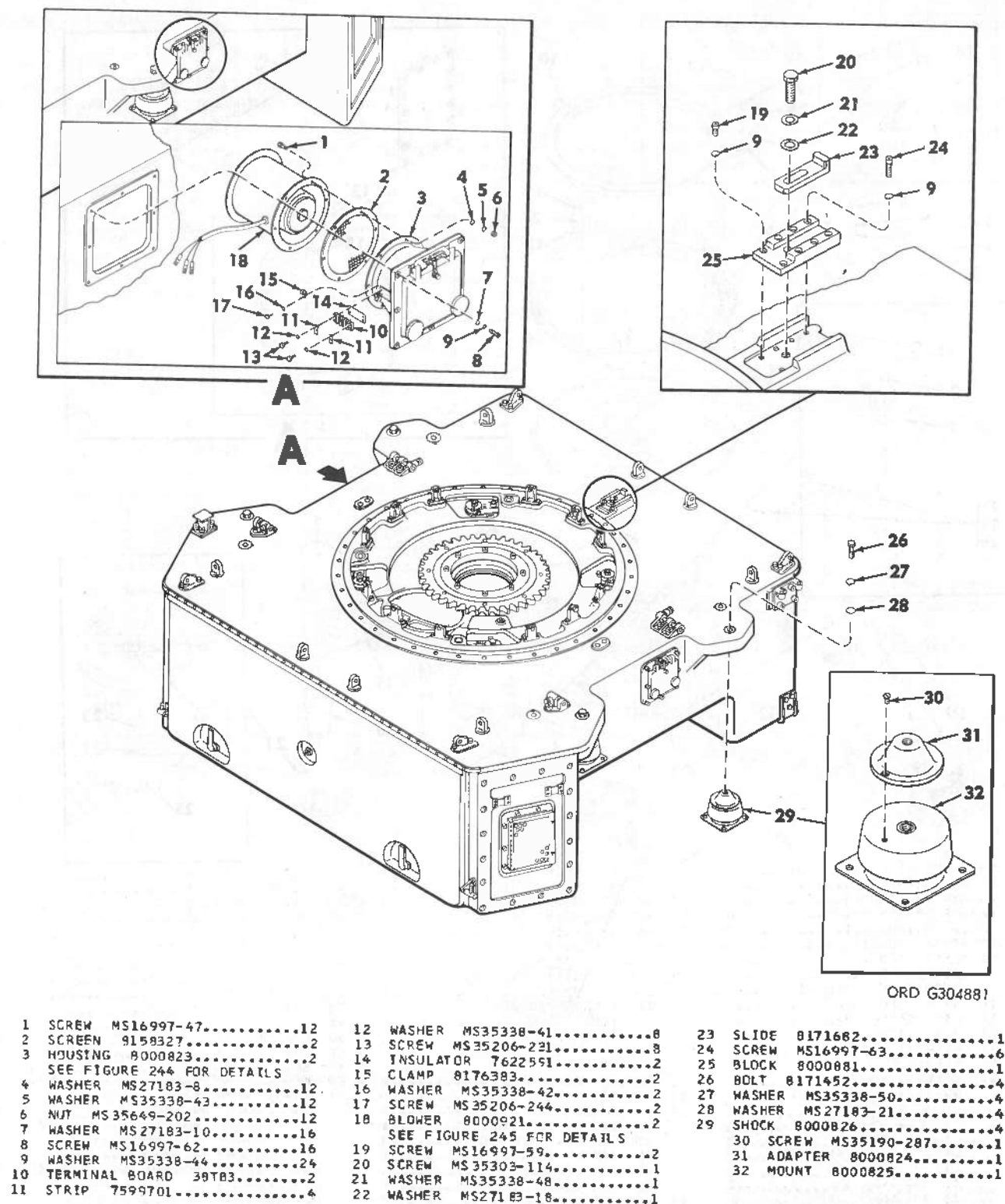
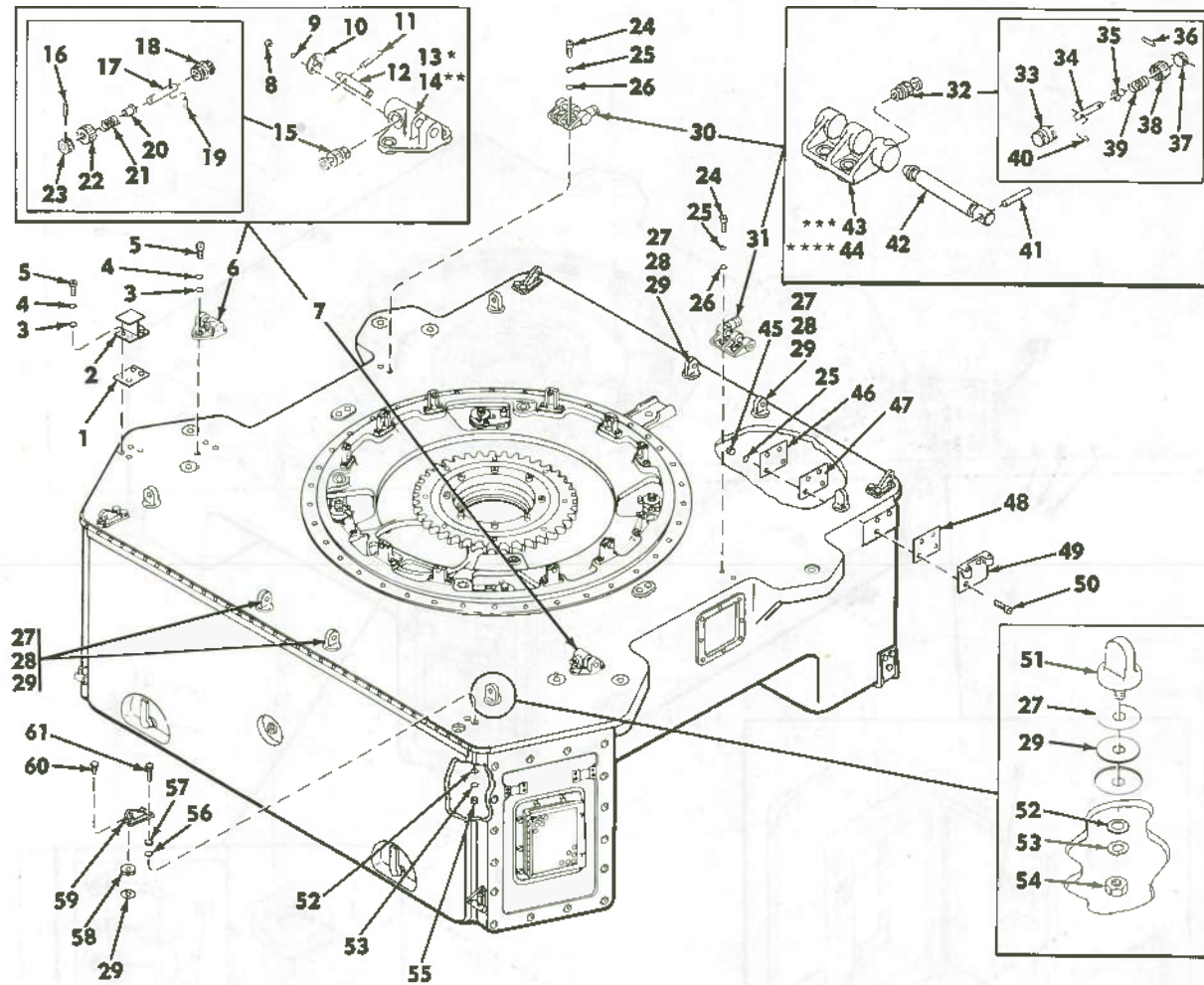


FIGURE 223. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



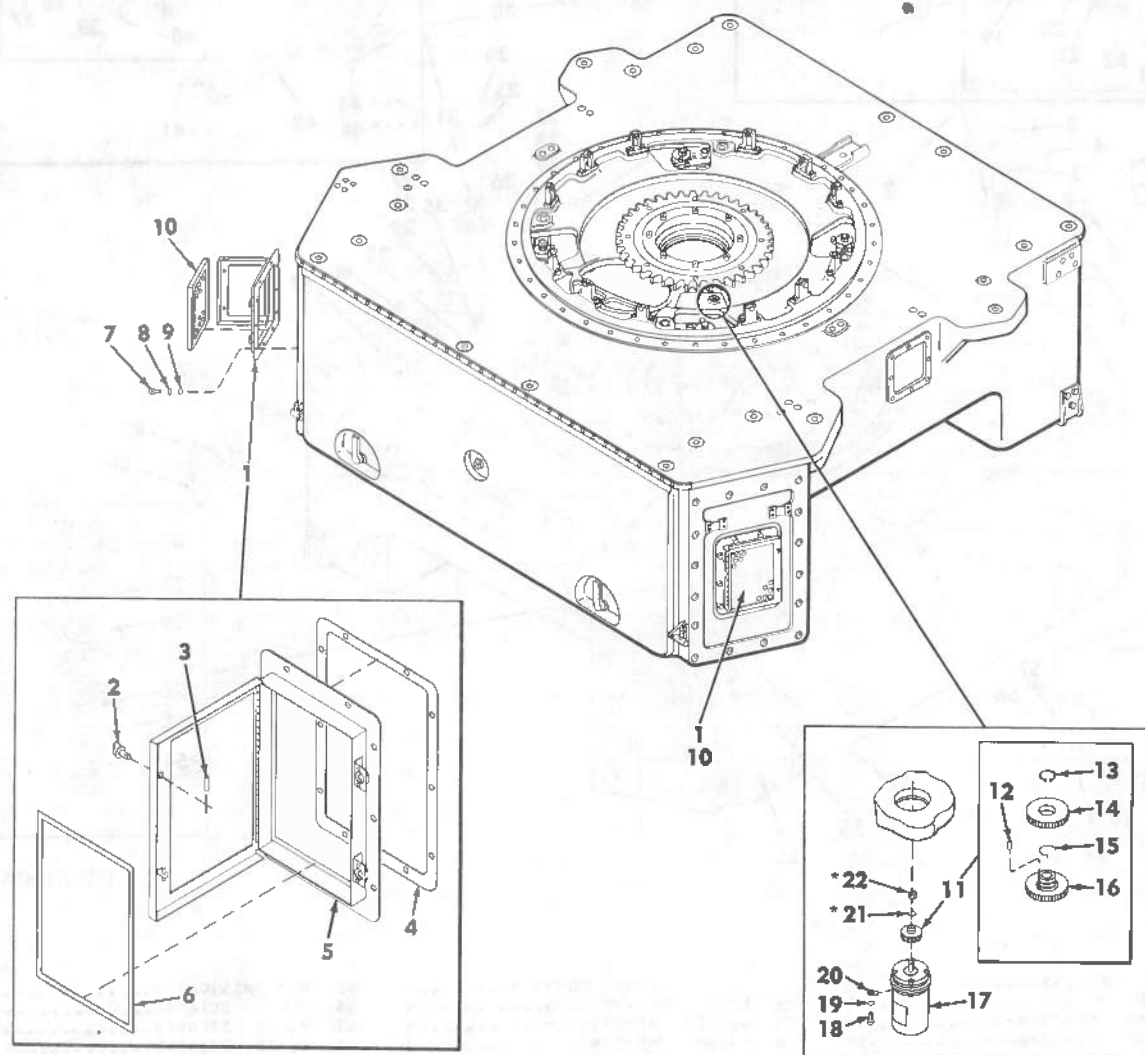


ORD G304882

|                            |                            |                             |
|----------------------------|----------------------------|-----------------------------|
| 1 SHIM 9136345.....1       | 23 KNOB 9003174.....1      | 45 NUT MS51967-8.....4      |
| 2 LATCH 8159396.....1      | 24 SCREW MS16997-100.....4 | 46 PLATE 8016546.....1      |
| 3 WASHER MS27183-10.....10 | 25 WASHER MS35338-46.....8 | 47 PLATE 8016543.....1      |
| 4 WASHER MS35338-44.....10 | 26 WASHER MS27183-15.....4 | 48 PLATE 8016545.....1      |
| 5 SCREW MS16997-61.....10  | 27 WASHER 8159197.....8    | 49 SUPPORT 8223595.....1    |
| 6 RETAINER 9003115.....1   | 28 BOLT 9136485.....4      | 50 SCREW MS90728-67.....4   |
| 7 RETAINER 9003117.....1   | 29 SPACER 9137512.....12   | 51 BOLT 8159203.....4       |
| 8 SCREW MS35206-213.....3  | 30 LEAF 9003113.....1      | 52 WASHER MS27183-18.....12 |
| 9 WASHER MS35338-40.....3  | 31 LEAF 9003110.....1      | 53 WASHER MS35338-48.....12 |
| 10 STOP 9003101.....1      | 32 RELEASE BRACE           | 54 NUT MS35691-33.....4     |
| 11 PIN NAS561C8-22.....1   | 9003177.....1              | 55 NUT MS51967-14.....8     |
| 12 PIN 9003100.....1       | 33 HOUSING 9003176.....1   | 56 SPACER 9143113.....8     |
| 13 RETAINER 9003118.....1  | 34 PIN 9003173.....1       | 57 SPACER 9143222.....8     |
| 14 RETAINER 9003116.....1  | 35 RETAINER 9003175.....1  | 58 SPACER 9143221.....4     |
| 15 RELEASE BRACE           | 36 PIN MS16562-197.....1   | 59 BRACKET 9143146.....4    |
| 9003177.....1              | 37 KNOB 9003174.....1      | 60 SCREW MS90728-110.....4  |
| 16 PIN MS16562-197.....1   | 38 RETAINER 9003171.....1  | 61 SCREW MS35303-114.....8  |
| 17 PIN 9003173.....1       | 39 SPRING 9003172.....1    |                             |
| 18 HOUSING 9003176.....1   | 40 PIN MS16562-193.....1   |                             |
| 19 PIN MS16562-193.....1   | 41 PIN MS16562-255.....1   |                             |
| 20 RETAINER 9003175.....1  | 42 PIN 9003112.....1       |                             |
| 21 SPRING 9003172.....1    | 43 LEAF 9003114.....1      |                             |
| 22 RETAINER 9003171.....1  | 44 LEAF 9003111.....1      |                             |

\* COMPONENT OF ITEM 6  
 \*\* COMPONENT OF ITEM 7  
 \*\*\* COMPONENT OF ITEM 30  
 \*\*\*\* COMPONENT OF ITEM 31

FIGURE 224. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW

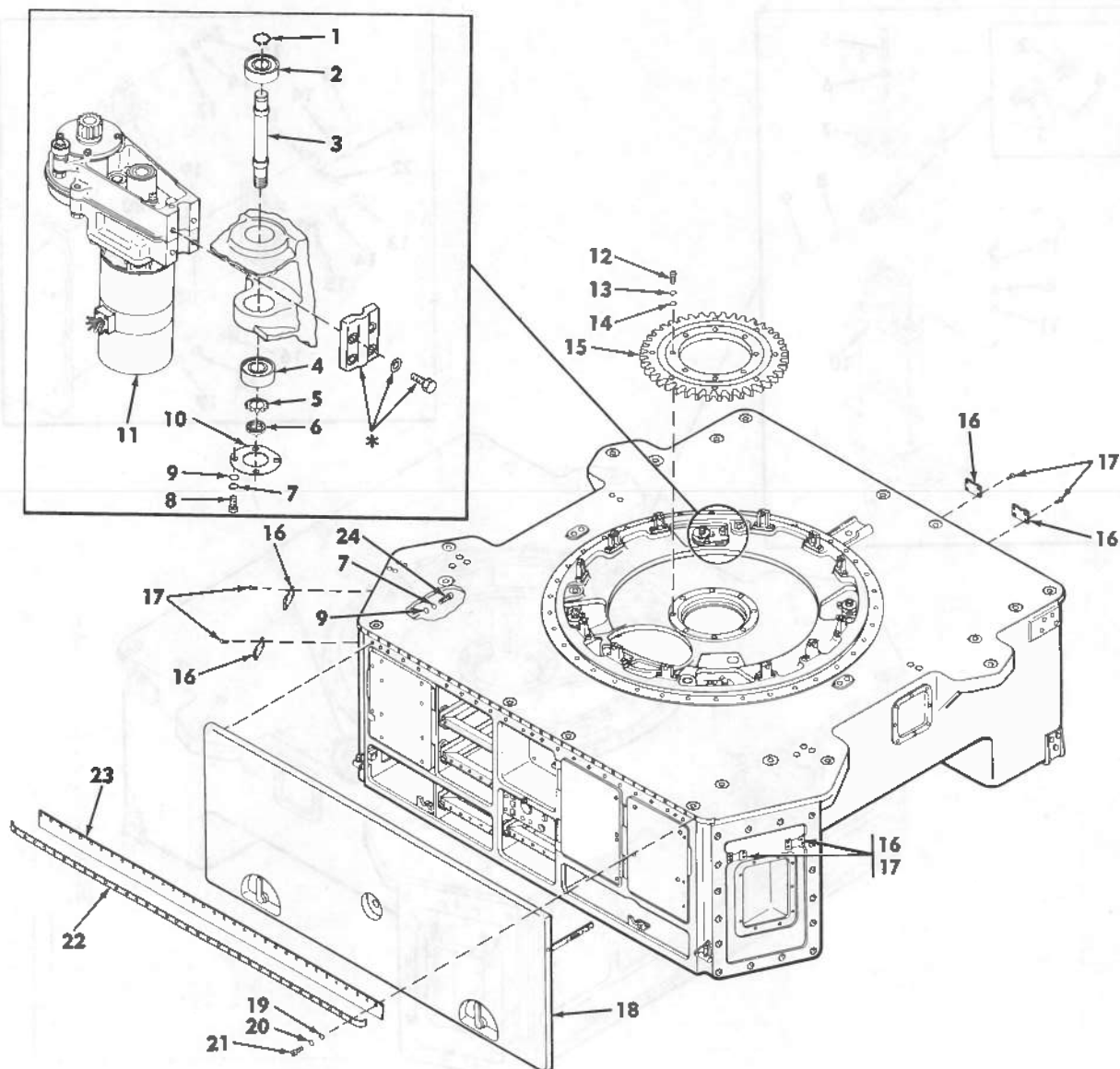


ORD G304883

|   |                          |    |                               |    |                         |
|---|--------------------------|----|-------------------------------|----|-------------------------|
| 1 | FRAME 8021322.....2      | 10 | FILTER ELEMENT 10167487.....2 | 19 | WASHER MS35338-42.....3 |
| 2 | PIN 9003245.....2        | 11 | GEAR ASSEMBLY 8171669.....1   | 20 | CLAMP 7598002.....3     |
| 3 | PIN 7598936.....2        | 12 | PIN 8171697.....1             | 21 | WASHER 7667346.....1    |
| 4 | GASKET 8000748.....1     | 13 | RING MS16624-1040.....1       | 22 | NUT 7667347.....1       |
| 5 | FRAME 8021321.....1      | 14 | GEAR 8171668.....1            |    |                         |
| 6 | GASKET 8021320.....1     | 15 | SPRING 7598419.....1          |    |                         |
| 7 | SCREW MS16997-59.....20  | 16 | GEAR 8171667.....1            |    |                         |
| 8 | WASHER MS35338-44.....20 | 17 | SYNCHRO 23CX4D.....1          |    |                         |
| 9 | WASHER MS27183-10.....20 | 18 | SCREW MS35206-245.....3       |    |                         |

\* FURNISHED WITH ITEM 17

FIGURE 225. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW

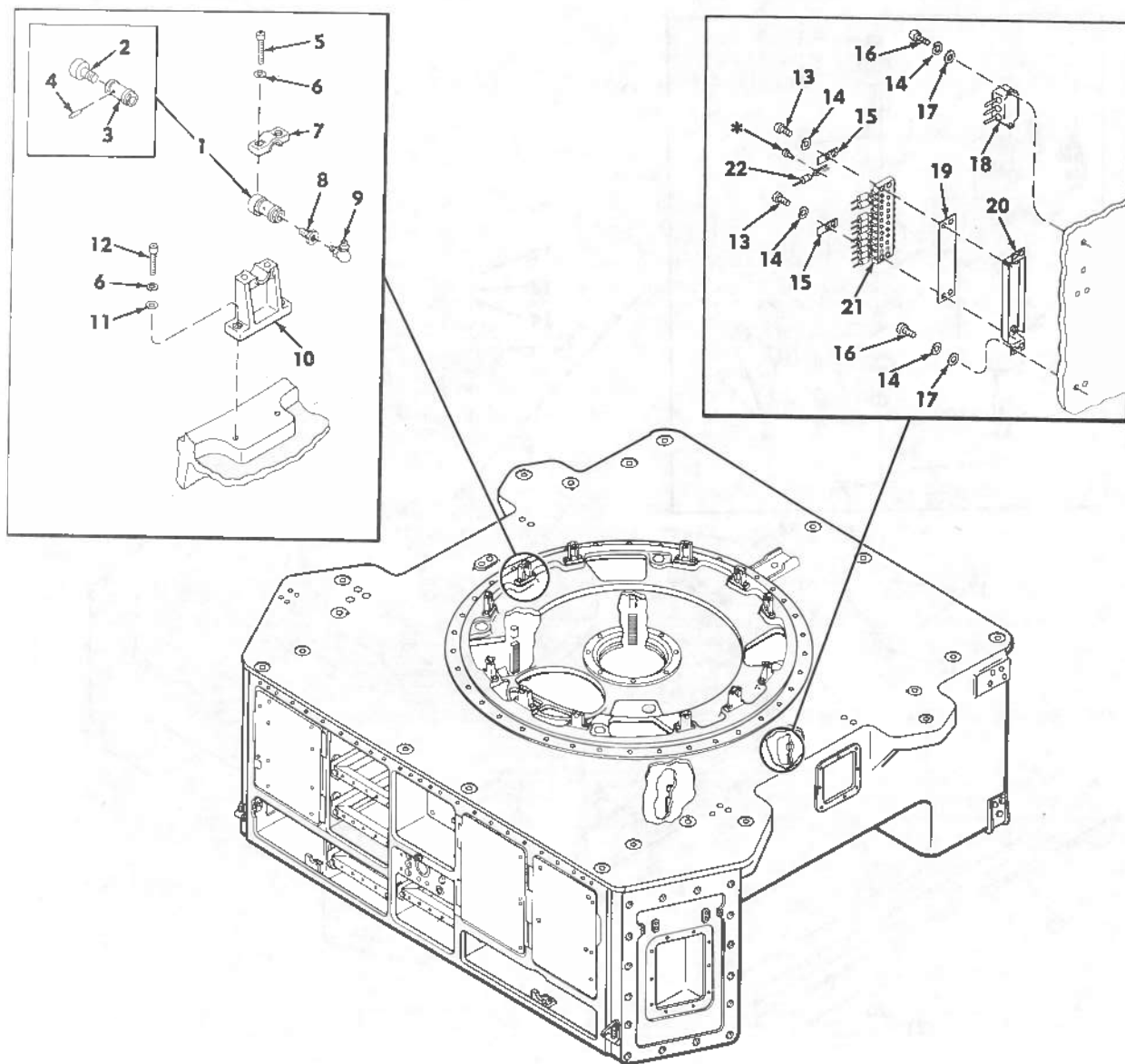


ORD G304884

|                                 |                             |                             |
|---------------------------------|-----------------------------|-----------------------------|
| 1 RING MS16624-2078.....4       | 12 SCREW MS16997-102.....8  | 19 WASHER MS27183-7.....43  |
| 2 BEARING 8176840.....4         | 13 WASHER MS35338-46.....8  | 20 WASHER MS35338-42.....43 |
| 3 SHAFT 8171691.....4           | 14 WASHER AN960-616.....8   | 21 SCREW MS35206-245.....43 |
| 4 BEARING 714538.....4          | 15 GEAR-BEARING ASSEMBLY    | 22 STRIP 8020779.....1      |
| 5 WASHER MS19070-041.....4      | 10668120.....1              | 23 SHIELD 8020777.....1     |
| 6 NUT 712080.....4              | SEE FIGURE 248 FOR DETAILS  | 24 SCREW MS35265-60.....23  |
| 7 WASHER MS35338-43.....39      | 16 BRACKET 8000869.....6    |                             |
| 8 SCREW MS35206-265.....16      | 17 SCREW MS35190-289.....24 |                             |
| 9 WASHER MS27183-8.....39       | 18 DOOR 8018622.....1       |                             |
| 10 RETAINER 8171687.....4       | SEE FIGURE 249 FOR DETAILS  |                             |
| 11 GEARCASE-MOTOR 8171679.....4 |                             |                             |
| SEE FIGURE 246 FOR DETAILS      |                             |                             |

\* COMPONENT OF ITEM 11

FIGURE 226. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



ORD G304885

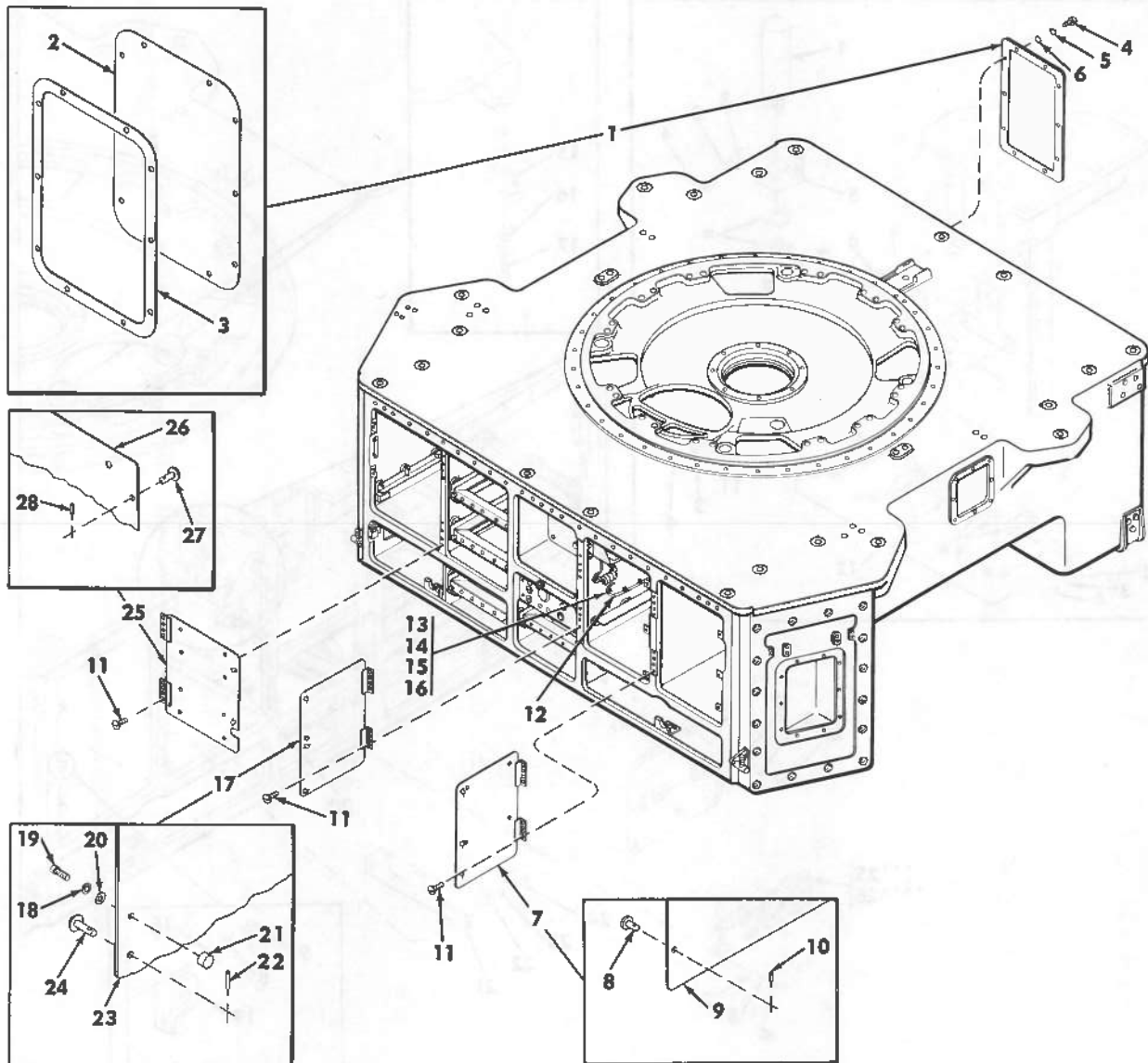
|   |                        |    |
|---|------------------------|----|
| 1 | ECCENTRIC SUBASSEMBLY  |    |
| 2 | CAM 8000924.....       | 12 |
| 3 | ECCENTRIC 8171680..... | 1  |
| 4 | PIN MS16562-223.....   | 1  |
| 5 | SCREW MS16997-80.....  | 24 |
| 6 | WASHER MS35338-45..... | 48 |
| 7 | CLAMP 9998045.....     | 12 |
| 8 | ADAPTER 8000605.....   | 12 |

|    |                        |    |
|----|------------------------|----|
| 9  | FITTING MS15001-4..... | 12 |
| 10 | BRACKET 9005611.....   | 12 |
| 11 | WASHER AN960-516.....  | 24 |
| 12 | SCREW MS16997-82.....  | 24 |
| 13 | SCREW MS35206-231..... | 16 |
| 14 | WASHER MS35338-41..... | 40 |
| 15 | PLATE 7522474.....     | 8  |
| 16 | SCREW MS35206-230..... | 24 |
| 17 | WASHER MS27183-6.....  | 24 |

|    |                              |    |
|----|------------------------------|----|
| 18 | CAPACITOR CP5381EF504K1..... | 4  |
| 19 | INSULATOR 8012432.....       | 4  |
| 20 | BRACKET 8000925.....         | 4  |
| 21 | TERMINAL BOARD 387810.....   | 4  |
| 22 | TERMINAL 8515925.....        | 44 |

\* FURNISHED WITH ITEM 21

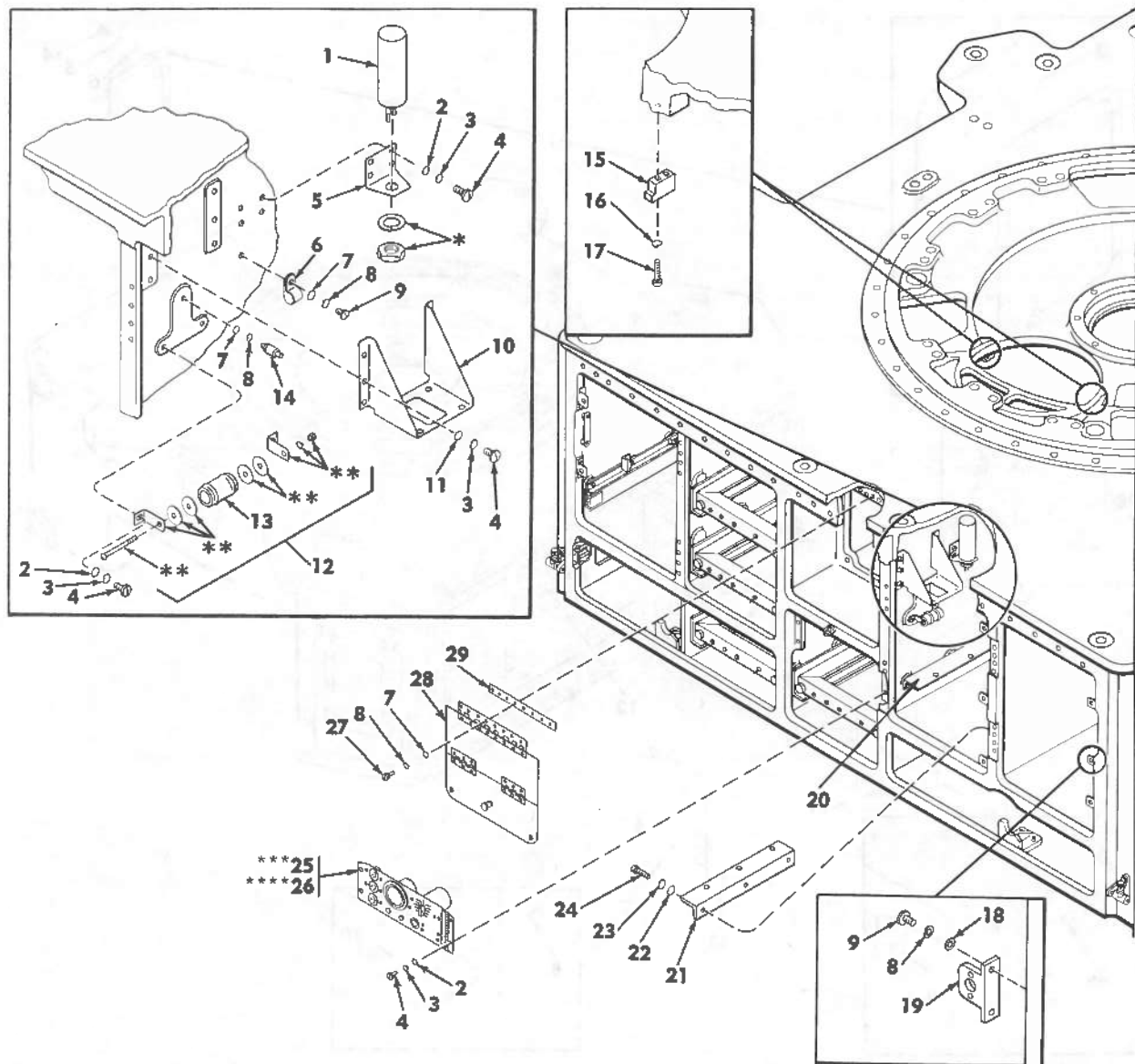
FIGURE 227. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



ORD G304886

|                                |                                 |                           |
|--------------------------------|---------------------------------|---------------------------|
| 1 COVER ASSEMBLY 8000844.....1 | 11 SCREW MS35206-243.....24     | 19 SCREW MS35265-27.....1 |
| 2 COVER 8000843.....1          | 12 WIRING HARNESS 8517722.....1 | 20 WASHER MS27183-6.....1 |
| 3 GASKET 8000748.....1         | SEE FIGURE 276, NUMBER 14       | 21 ROD 8000836.....1      |
| 4 SCREW MS16997-59.....10      | FOR DETAILS                     | 22 PIN 7598936.....3      |
| 5 WASHER MS35338-44.....10     | 13 CLAMP NAS139TR7.....12       | 23 DOOR 8512229.....1     |
| 6 WASHER MS27183-10.....10     | 14 WASHER MS27183-7.....12      | 24 STUD 7598948.....3     |
| 7 DOOR 8174375.....1           | 15 WASHER MS35338-42.....12     | 25 DOOR 8520741.....1     |
| 8 STUD 7598948.....3           | 16 SCREW MS35206-245.....12     | 26 DOOR 8520740.....1     |
| 9 DOOR 8174376.....1           | 17 DOOR 8512228.....1           | 27 STUD 7598948.....2     |
| 10 PIN 7598936.....3           | 18 WASHER MS35338-41.....1      | 28 PIN 7598936.....2      |

FIGURE 228. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



MS 304887A

1 CAPACITOR CP4181EH105K1.....1  
2 WASHER MS27183-8.....8  
3 WASHER MS35338-43.....14  
4 SCREW MS35206-264.....14  
5 BRACKET 9000111.....1  
6 CLAMP NAS1397K8N.....1  
7 WASHER MS27183-7.....10  
8 WASHER MS35338-42.....26  
9 SCREW MS35206-245.....17  
10 BRACKET 8512226.....1  
11 WASHER AN960-10.....6  
12 HOLDER 9003636.....1  
13 RESISTOR 900747L.....1

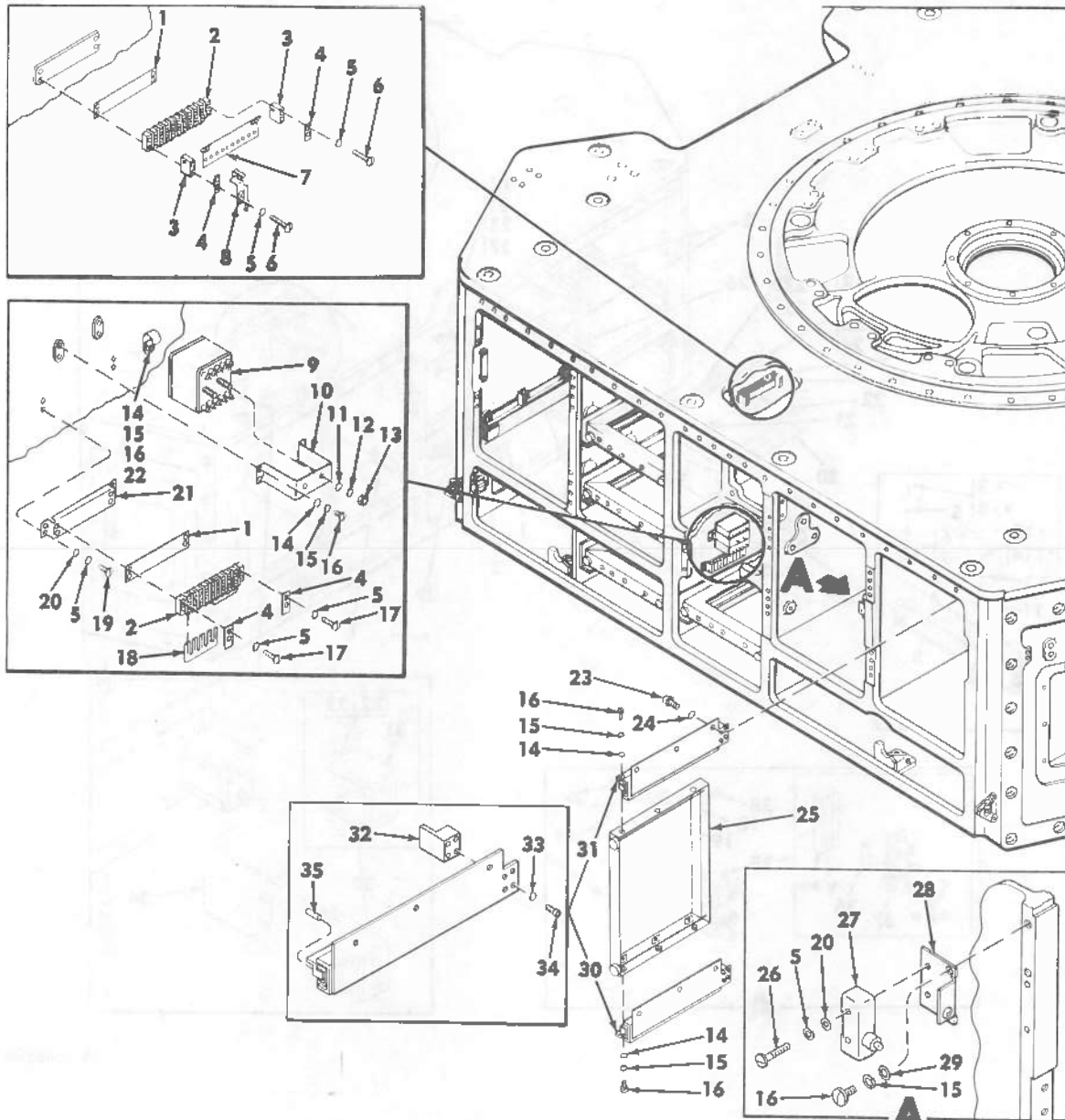
14 TERMINAL 8023407.....1  
15 BLOCK 8000780.....2  
16 WASHER MS35338-44.....4  
17 SCREW MS16997-63.....4  
18 WASHER AN960-8.....16  
19 RECEPTACLE 8518800.....8  
20 BRACKET 8512227.....1  
21 BRACKET 8512225.....1  
22 WASHER 61-0542-1.....6  
23 WASHER MS35338-45.....6  
24 BOLT MS90725-34.....6  
25 PANEL 9005359.....1  
SEE FIGURE 251 FOR DETAILS

26 PANEL 9143888.....1  
SEE FIGURE 251 FOR DETAILS  
27 SCREW MS35206-244.....8  
28 DOOR 8518692.....1  
SEE FIGURE 252 FOR DETAILS  
29 SHIM 8518700.....1

\* FURNISHED WITH ITEM 1  
\*\* COMPONENT OF ITEM 12  
\*\*\* WITHOUT DA MWO  
9-1430-253-30-35  
\*\*\*\* WITH DA MWO 9-1430-253-30-35

FIGURE 229. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW

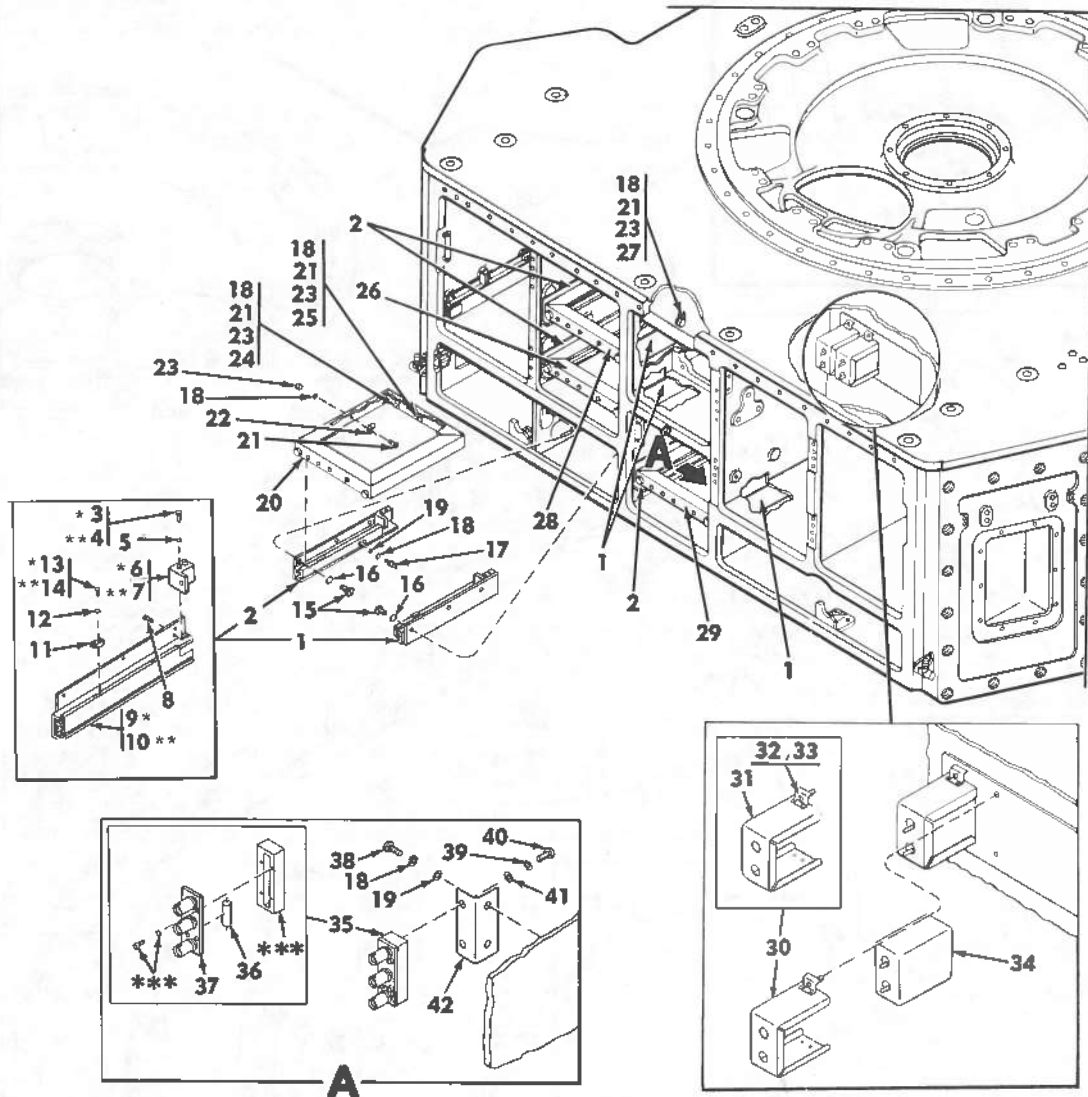




ORD G304888

|    |                             |    |                          |    |                            |
|----|-----------------------------|----|--------------------------|----|----------------------------|
| 1  | INSULATOR 8012432.....2     | 13 | NUT MS35649-202.....2    | 25 | FRAME 8174372.....1        |
| 2  | TERMINAL BOARD 38T810.....2 | 14 | WASHER MS27183-7.....11  |    | SEE FIGURE 253 FOR DETAILS |
| 3  | INSULATOR 8017728.....2     | 15 | WASHER MS35338-42.....13 | 26 | SCREW MS35206-234.....2    |
| 4  | PLATE 7622474.....4         | 16 | SCREW MS35206-245.....13 | 27 | SWITCH #8805-L-013.....1   |
| 5  | WASHER MS35338-41.....14    | 17 | SCREW MS35206-231.....4  | 28 | BRACKET 8000834.....1      |
| 6  | SCREW MS35206-236.....4     | 18 | CONTACT 8177149.....2    | 29 | WASHER AN960-P.....2       |
| 7  | COVER 8008104.....1         | 19 | SCREW MS35206-230.....4  | 30 | SLIDE 8174430.....1        |
| 8  | CONTACT 8017729.....1       | 20 | WASHER MS27183-6.....6   | 31 | SLIDE 8174429.....1        |
| 9  | TRANSFORMER 8516337.....1   | 21 | BRACKET 8000525.....1    | 32 | STOP 8174437.....1         |
| 10 | BRACKET 8171685.....1       | 22 | CLAMP MS25281P9.....1    | 33 | WASHER MS35338-43.....4    |
| 11 | WASHER MS27183-B.....2      | 23 | SCREW 8515944.....6      | 34 | SCREW MS35265-64.....4     |
| 12 | WASHER MS35338-43.....2     | 24 | WASHER MS27183-1C.....6  | 35 | PIN MS16562-250.....1      |

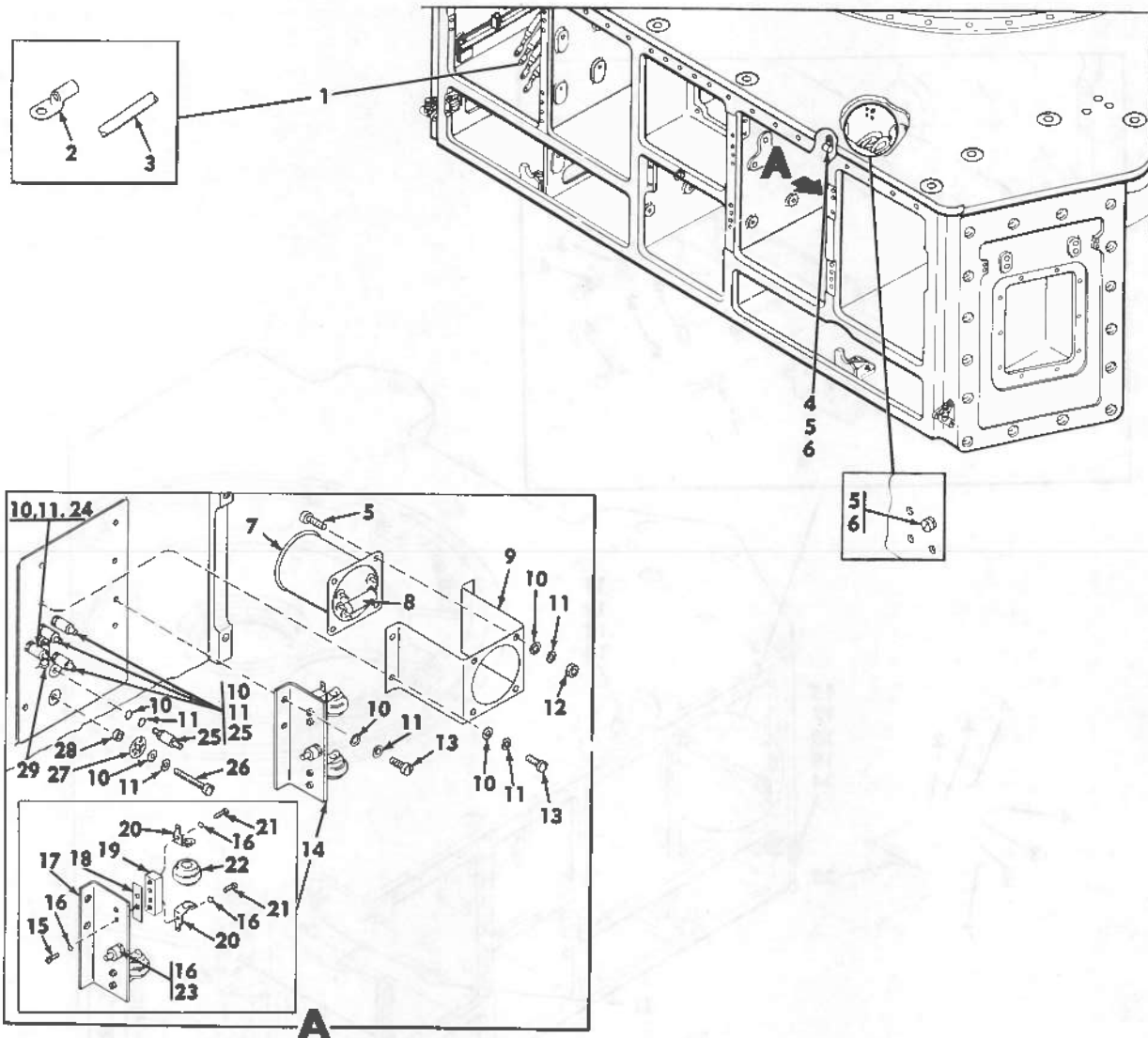
FIGURE 230. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



MS 304889A

|    |          |                  |    |                            |        |                  |    |                       |           |                    |                          |
|----|----------|------------------|----|----------------------------|--------|------------------|----|-----------------------|-----------|--------------------|--------------------------|
| 1  | SLIDE    | 8000964.....     | 4  | 18                         | WASHER | MS35338-42.....  | 28 | 31                    | COVER     | 8172907-14.....    | 1                        |
| 2  | SLIDE    | 9140157.....     | 4  | 19                         | WASHER | MS27183-7.....   | 10 | 32                    | SCREW     | 8517639.....       | 2                        |
| 3  | SCREW    | MS35265-82.....  | 2  | 20                         | FRAME  | 8512746.....     | 1  | 33                    | WASHER    | MS35338-43.....    | 2                        |
| 4  | SCREW    | MS35206-282..... | 2  | SEE FIGURE 254 FOR DETAILS |        |                  |    |                       |           |                    |                          |
| 5  | WASHER   | MS35338-44.....  | 2  | 21                         | SCREW  | MS35206-245..... | 22 | 34                    | CAPACITOR | CQ72B1EF106K3..... | 2                        |
| 6  | STOP     | 8000960.....     | 1  | 22                         | CLAMP  | NAS1397K6N.....  | 11 | 35                    | ADAPTER   | 8520390.....       | 1                        |
| 7  | STOP     | 8000961.....     | 1  | 23                         | NUT    | MS35649-282..... | 18 | 36                    | RESISTOR  | RCR20G102JS.....   | 1                        |
| 8  | SCREW    | MS35206-262..... | 2  | 24                         | CLAMP  | NAS1397P10N..... | 4  | 37                    | ADAPTER   | 8519232.....       | 1                        |
| 9  | SLIDE    | 9140158.....     | 1  | 25                         | CLAMP  | NAS1397R7.....   | 3  | 38                    | SCREW     | MS35206-243.....   | 2                        |
| 10 | SLIDE    | 8000680.....     | 1  | 26                         | FRAME  | 8512745.....     | 1  | 39                    | WASHER    | MS35338-41.....    | 2                        |
| 11 | BLOCK    | 7599139.....     | 1  | SEE FIGURE 254 FOR DETAILS |        |                  |    |                       |           |                    |                          |
| 12 | WASHER   | MS35338-41.....  | 2  | 27                         | CLAMP  | 8176895.....     | 4  | 40                    | SCREW     | MS35206-228.....   | 2                        |
| 13 | SCREW    | MS35265-30.....  | 2  | 28                         | FRAME  | 8512744.....     | 1  | 41                    | WASHER    | MS27183-6.....     | 2                        |
| 14 | SCREW    | MS35206-230..... | 2  | SEE FIGURE 254 FOR DETAILS |        |                  |    |                       |           |                    |                          |
| 15 | SCREW    | 8515944.....     | 24 | 29                         | FRAME  | 8172930.....     | 1  | 42                    | BRACKET   | 8520391.....       | 1                        |
| 16 | WASHER   | MS27183-10.....  | 24 | SEE FIGURE 254 FOR DETAILS |        |                  |    |                       |           |                    |                          |
| 17 | TERMINAL | 8023407.....     | 4  | 30                         | COVER  | 8172907.....     | 2  | * COMPONENT OF ITEM 1 |           |                    |                          |
|    |          |                  |    |                            |        |                  |    |                       |           |                    | ** COMPONENT OF ITEM 2   |
|    |          |                  |    |                            |        |                  |    |                       |           |                    | *** COMPONENT OF ITEM 35 |

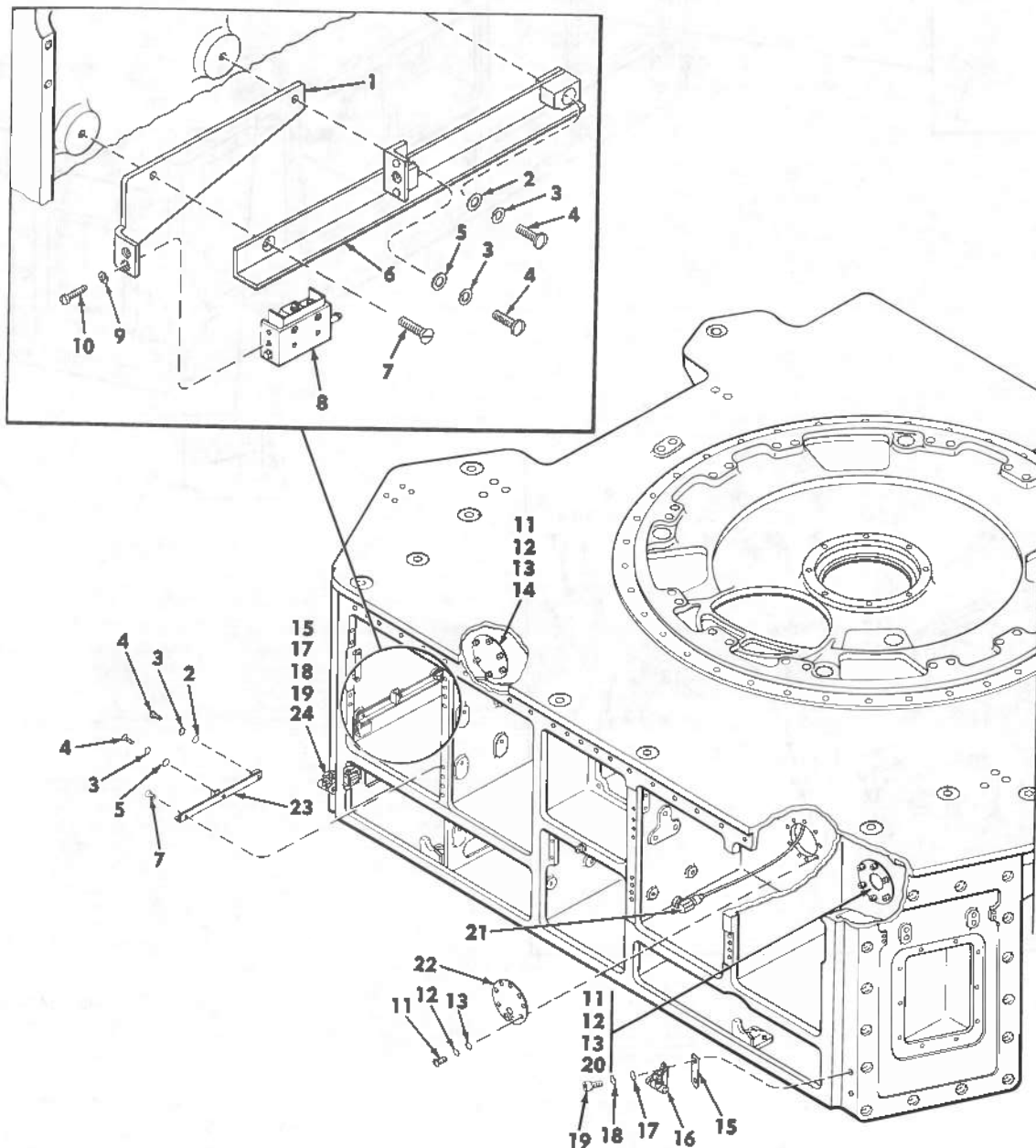
FIGURE 231. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



MS 334090A

|    |                               |    |                                  |    |                         |
|----|-------------------------------|----|----------------------------------|----|-------------------------|
| 1  | CABLE ASSEMBLY 10666105.....4 | 11 | WASHER MS35338-42.....15         | 20 | SUPPORT 9136229.....4   |
| 2  | TERMINAL 7619751.....1        | 12 | NUT MS35649-202.....4            | 21 | SCREW 9010107.....4     |
| 3  | WIRE 10658241.....1           | 13 | SCREW MS35206-245.....6          | 22 | SPARK GAP 9138605.....2 |
| 4  | CLAMP 7622598.....1           | 14 | SPARK GAP ASSEMBLY 9138420.....1 | 23 | TERMINAL 7598949.....1  |
| 5  | SCREW MS35206-263.....9       | 15 | SCREW MS35206-212.....4          | 24 | TERMINAL 7620601.....1  |
| 6  | WASHER MS35338-43.....5       | 16 | WASHER MS35338-40.....9          | 25 | TERMINAL 8023407.....4  |
| 7  | RELAY 8515943.....1           | 17 | BRACKET 9138419.....1            | 26 | SCREW MS35206-251.....1 |
| 8  | RESISTOR 9516156.....1        | 18 | INSULATOR 9154588.....2          | 27 | TERMINAL 8175658.....1  |
| 9  | BRACKET 8171686.....1         | 19 | BLOCK 9136228.....2              | 28 | BEARING 8177128.....1   |
| 10 | WASHER MS27183-7.....15       |    |                                  | 29 | RESISTOR 8515860.....1  |

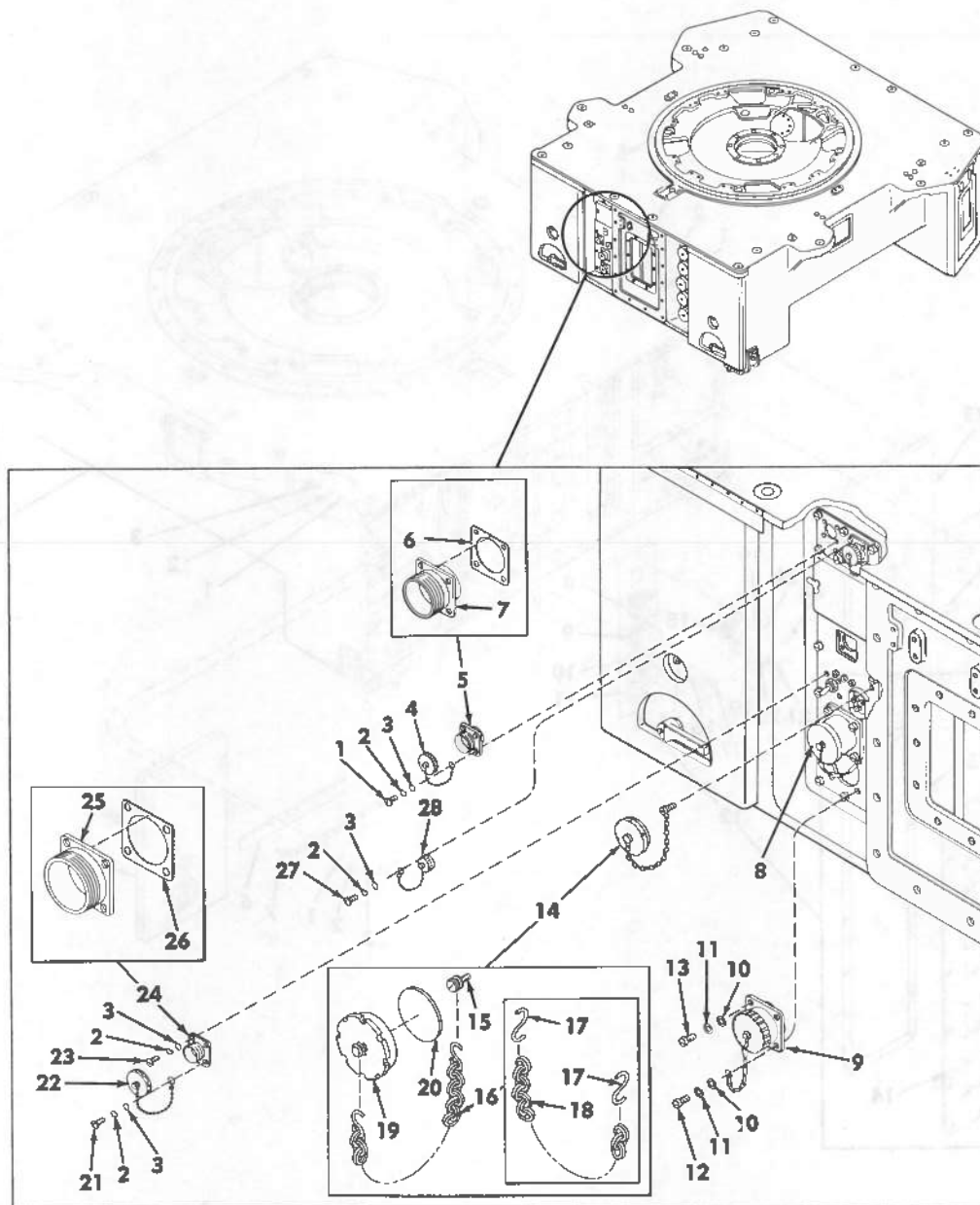
FIGURE 232. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



MS 334091A

|                           |                             |                                  |
|---------------------------|-----------------------------|----------------------------------|
| 1 BRACKET 8520739.....1   | 10 SCREW MS35206-225.....2  | 18 WASHER MS35338-47.....4       |
| 2 WASHER AN960C416.....2  | 11 SCREW MS35206-264.....21 | 19 SCREW MS16997-122.....4       |
| 3 WASHER MS35338-44.....4 | 12 WASHER MS35338-43.....21 | 20 COVER 8518686.....1           |
| 4 SCREW MS35206-283.....4 | 13 WASHER MS27183-8.....21  | 21 CABLE ASSEMBLY 10658255.....1 |
| 5 WASHER MS27183-10.....2 | 14 COVER 8518685.....1      | 22 SEAL 9154839.....1            |
| 6 SUPPORT 8520736.....1   | 15 SPACER 9003109.....2     | 23 SUPPORT 8520738.....1         |
| 7 SCREW MS35190-291.....2 | 16 RETAINER 9003104.....1   | 24 RETAINER 9003106.....1        |
| 8 SWITCH 8009180.....1    | SEE FIGURE 255 FOR DETAILS  | SEE FIGURE 255 FOR DETAILS       |
| 9 WASHER MS35338-41.....2 | 17 WASHER MS27183-16.....4  |                                  |

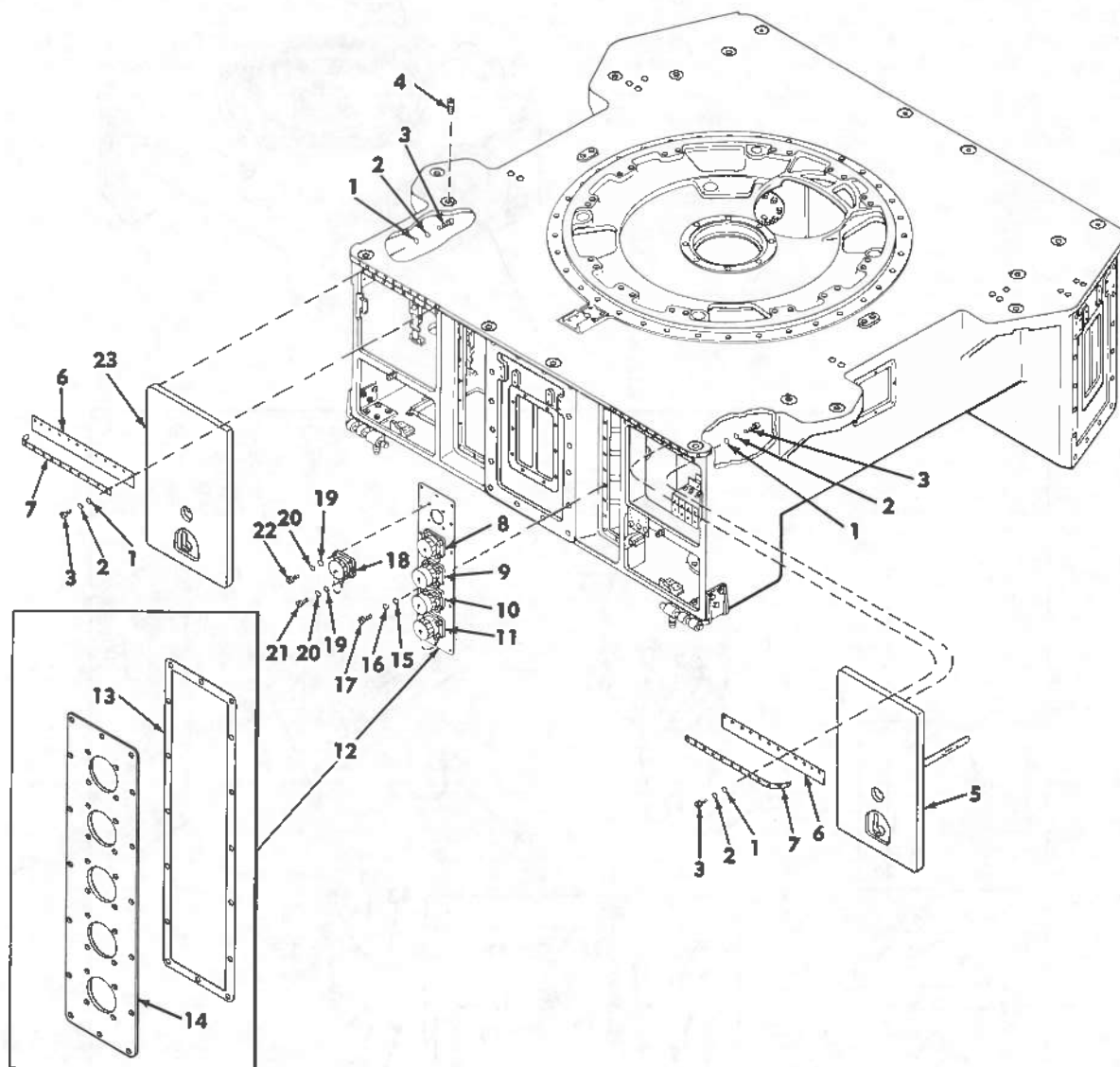
FIGURE 233. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



ORD G304892

|   |                            |    |                         |    |                              |
|---|----------------------------|----|-------------------------|----|------------------------------|
| 1 | SCREW MS35206-217.....4    | 10 | WASHER MS27183-10.....8 | 19 | COVER 7605818.....1          |
| 2 | WASHER MS35338-40.....13   | 11 | WASHER MS35338-44.....8 | 20 | GASKET 7599045.....1         |
| 3 | WASHER MS27183-4.....13    | 12 | SCREW MS35206-283.....2 | 21 | SCREW MS35206-231.....2      |
| 4 | COVER 8021141.....1        | 13 | SCREW MS35206-282.....6 | 22 | COVER MS25043-320.....2      |
| 5 | CONNECTOR 8021139.....1    | 14 | COVER 7605815.....1     | 23 | SCREW MS35206-230.....6      |
| 6 | GASKET 8021142.....1       | 15 | STUD 7599165.....1      | 24 | SHELL ASSEMBLY 8000906.....2 |
| 7 | CONNECTOR 8021140.....1    | 16 | CHAIN 7618438.....1     | 25 | SHELL 8000904.....1          |
| 8 | CONNECTOR 8016481.....1    | 17 | HOOK 7618947.....2      | 26 | GASKET 8000905.....1         |
| 9 | CONNECTOR 7632526.....1    | 18 | CHAIN 7619728.....1     | 27 | SCREW MS35206-228.....1      |
|   | SEE FIGURE 257 FOR DETAILS |    |                         | 28 | COVER CW339U.....1           |

FIGURE 234. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW

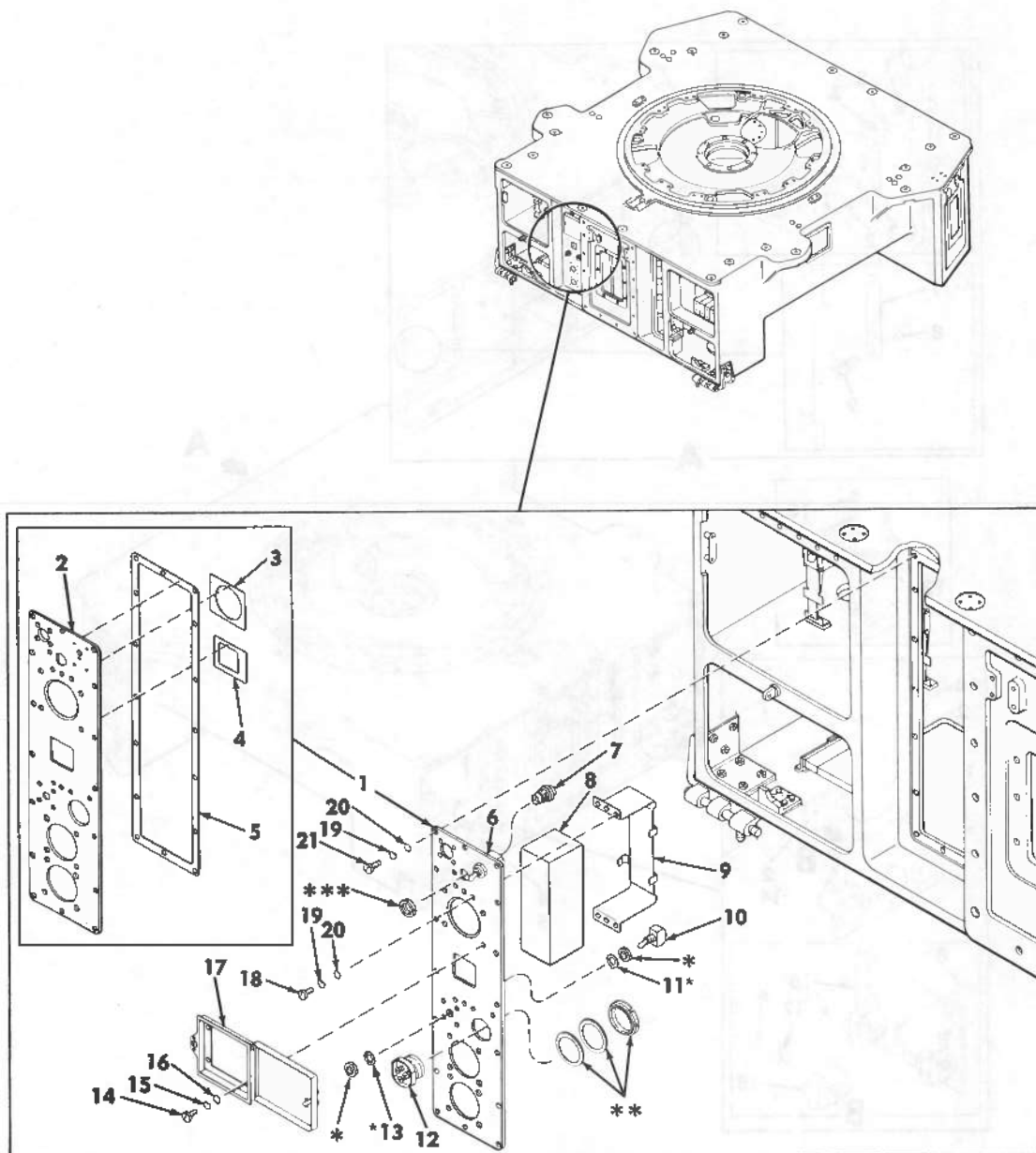


ORD G304893

|                            |                            |                             |
|----------------------------|----------------------------|-----------------------------|
| 1 WASHER MS27183-7.....40  | 9 CONNECTOR 7632065.....1  | 16 WASHER MS35338-42.....16 |
| 2 WASHER MS35338-43.....40 | SEE FIGURE 260 FOR DETAILS | 17 SCREW MS35206-264.....16 |
| 3 SCREW MS35265-60.....40  | 10 CONNECTOR 7632529.....1 | 18 CONNECTOR 8016486.....1  |
| 4 SETSCREW 138909.....4    | SEE FIGURE 261 FOR DETAILS | SEE FIGURE 263 FOR DETAILS  |
| 5 DOOR 8018662.....1       | 11 CONNECTOR 7632064.....1 | 19 WASHER MS27183-10.....20 |
| SEE FIGURE 258 FOR DETAILS | SEE FIGURE 262 FOR DETAILS | 20 WASHER MS35338-44.....20 |
| 6 SHIELD 8020776.....2     | 12 PLATE 8000896.....1     | 21 SCREW MS35206-283.....5  |
| 7 STRAP 8020778.....2      | 13 GASKET 8000847.....1    | 22 SCREW MS35206-282.....15 |
| 8 CONNECTOR 7632526.....1  | 14 PLATE 8000948.....1     | 23 DOOR 8018666.....1       |
| SEE FIGURE 257 FOR DETAILS | 15 WASHER MS27183-8.....16 | SEE FIGURE 264 FOR DETAILS  |

FIGURE 235. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW

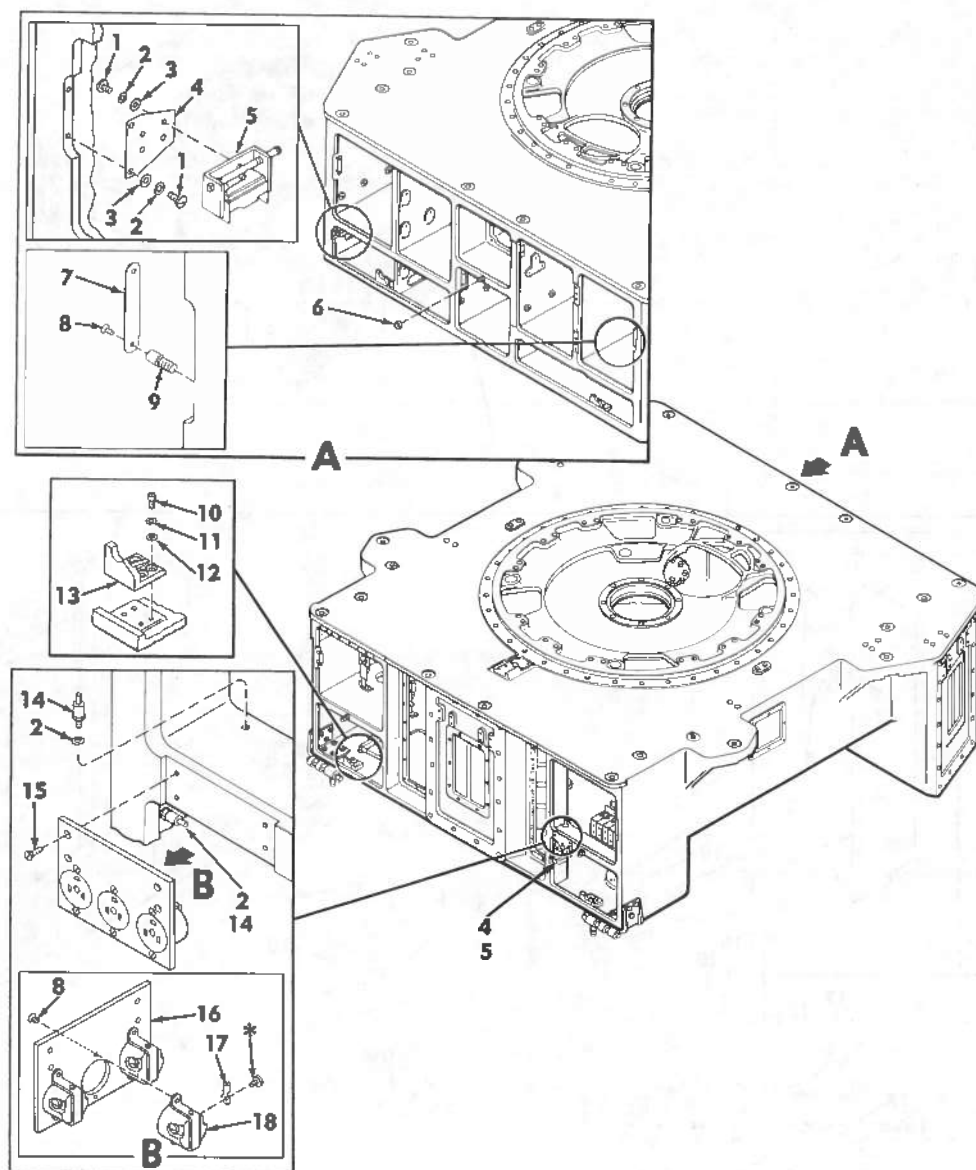




ORD G304894

|    |                          |                            |                          |                           |                           |                          |
|----|--------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|
| 1  | PANEL 8172909.....1      | 11                         | WASHER MS25081-4.....1   | 18                        | SCREW MS35206-263.....6   |                          |
| 2  | PANEL 8172908.....1      | 12                         | CONNECTOR 7606490.....1  | 19                        | WASHER MS27183-8.....22   |                          |
| 3  | GASKET 8517040.....1     | SEE FIGURE 266 FOR DETAILS |                          |                           | 20                        | WASHER MS35338-43.....22 |
| 4  | GASKET 8517041.....1     | 13                         | WASHER MS35333-121.....1 | 21                        | SCREW MS35206-264.....16  |                          |
| 5  | GASKET 8000847.....1     | 14                         | SCREW MS 35206-244.....4 |                           |                           |                          |
| 6  | SWITCH MS25068-23.....1  | 15                         | WASHER MS35338-42.....4  |                           |                           |                          |
| 7  | CONNECTOR U79U.....1     | 16                         | WASHER MS27183-7.....4   | * FURNISHED WITH ITEM 10  |                           |                          |
| 8  | TELEPHONE TA312-PT.....1 | 17                         | DOOR AND FRAME ASSEMBLY  | ** FURNISHED WITH ITEM 12 |                           |                          |
| 9  | BRACKET 9137708.....1    | 8517037.....1              |                          |                           | *** FURNISHED WITH ITEM 7 |                          |
| 10 | SWITCH MS35059-26.....1  | SEE FIGURE 267 FOR DETAILS |                          |                           |                           |                          |
|    |                          |                            |                          |                           |                           |                          |
|    |                          |                            |                          |                           |                           |                          |
|    |                          |                            |                          |                           |                           |                          |

FIGURE 236. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW

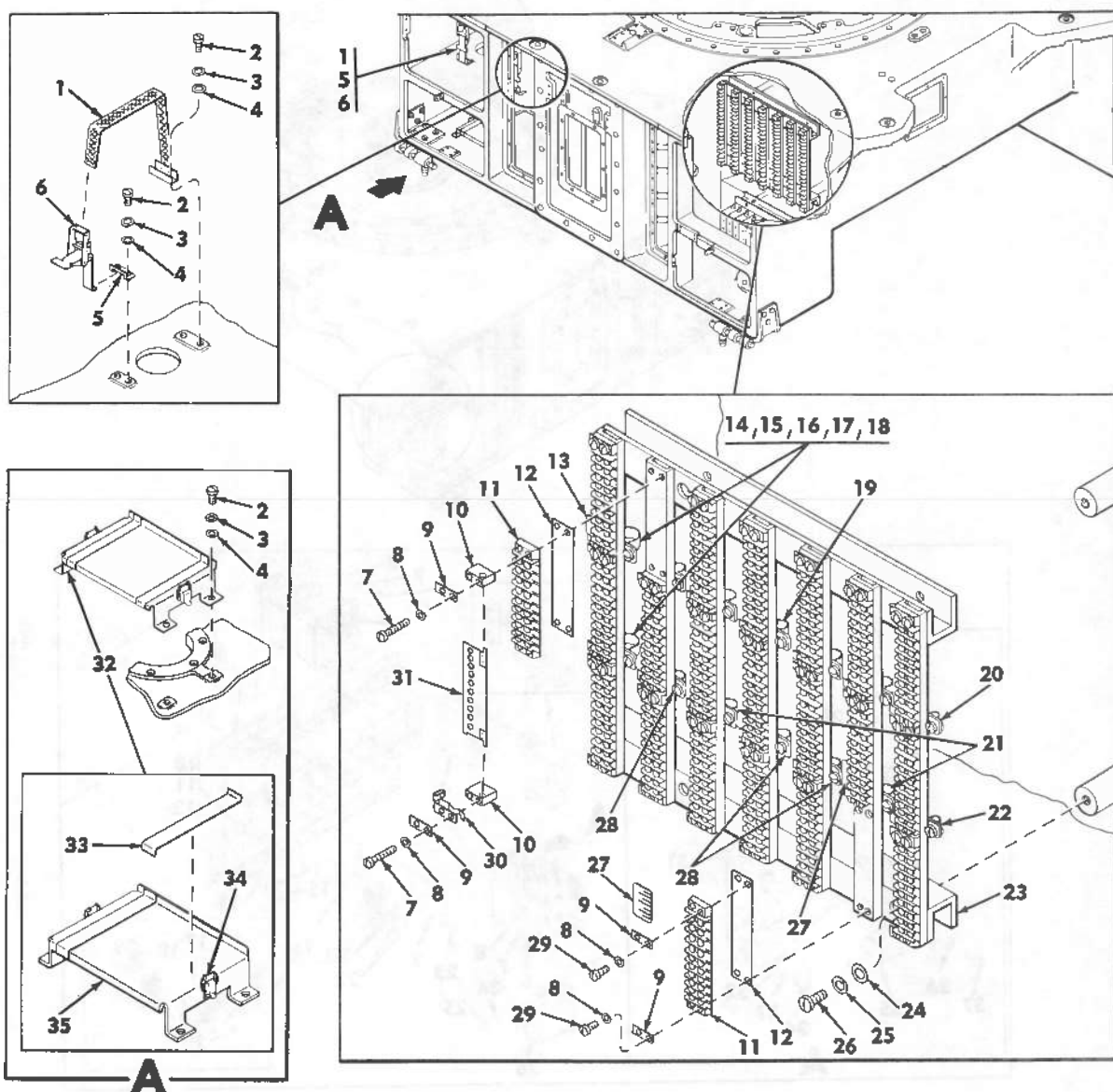


ORD G304895

|   |                          |    |                          |    |                         |
|---|--------------------------|----|--------------------------|----|-------------------------|
| 1 | SCREW MS35206-226.....12 | 8  | SCREW MS35190-250.....14 | 15 | SCREW MS35190-253.....4 |
| 2 | WASHER MS35338-41.....14 | 9  | STUD 8018672.....8       | 16 | PLATE 9005338.....1     |
| 3 | WASHER MS27183-6.....12  | 10 | SCREW MS16997-62.....14  | 17 | TERMINAL 8177343.....8  |
| 4 | BRACKET 8000833.....2    | 11 | WASHER MS35338-44.....16 | 18 | CONNECTOR 9191667.....3 |
| 5 | SWITCH 8009180.....2     | 12 | WASHER MS27183-10.....16 |    |                         |
| 6 | GASKET 8000957.....3     | 13 | STRIKE 8018661.....4     |    |                         |
| 7 | PLATE 8018673.....4      | 14 | TERMINAL 7620161.....2   |    |                         |

\* FURNISHED WITH ITEM 18

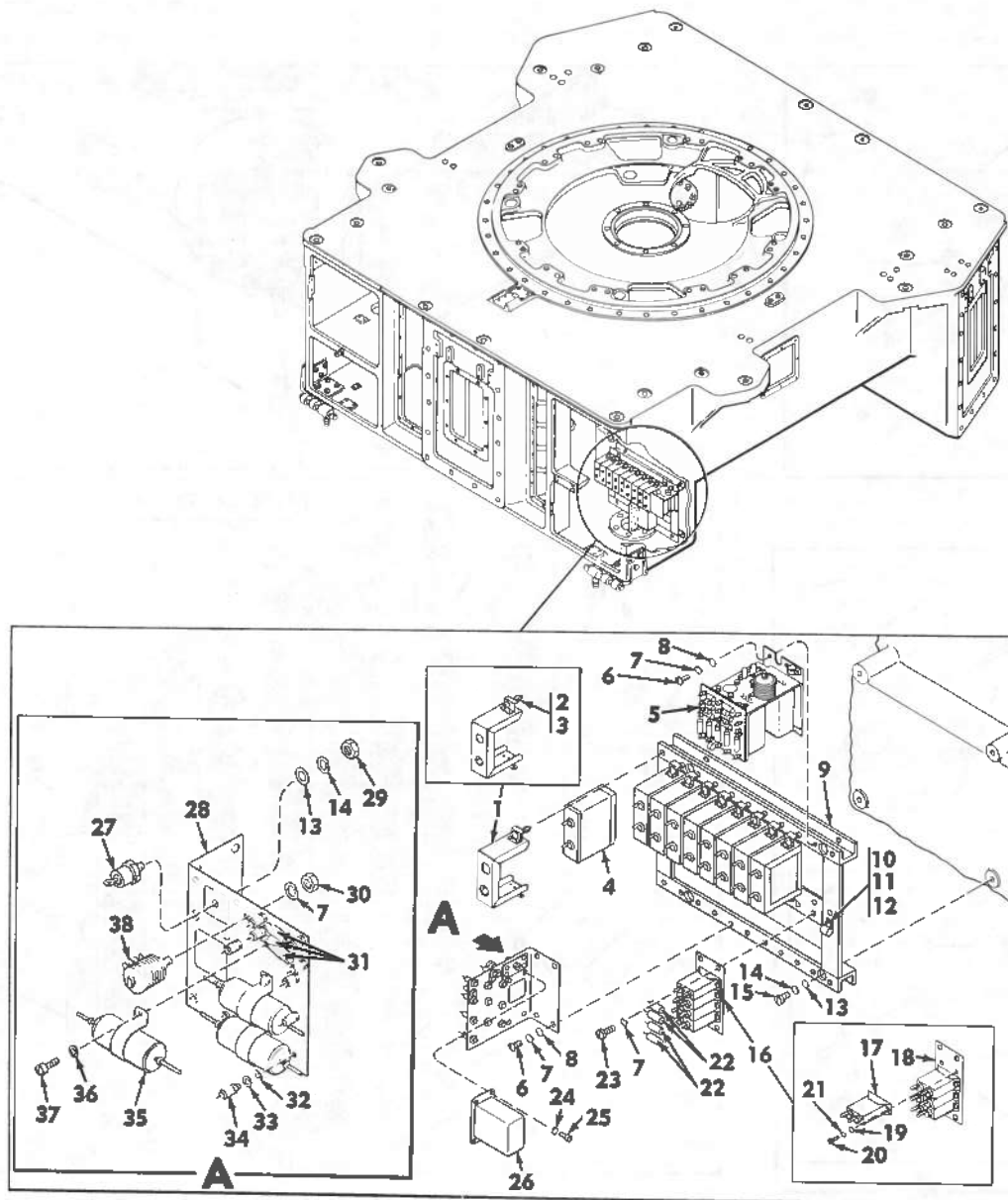
FIGURE 237. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



ORD G304896

|    |                |                  |    |
|----|----------------|------------------|----|
| 1  | STRAP          | 7607395.....     | 2  |
| 2  | SCREW          | MS35206-263..... | 12 |
| 3  | WASHER         | MS35338-43.....  | 12 |
| 4  | WASHER         | MS27183-8.....   | 12 |
| 5  | BRACKET        | 8000862.....     | 2  |
| 6  | LATCH          | 7607389.....     | 2  |
| 7  | SCREW          | MS35206-236..... | 4  |
| 8  | WASHER         | MS35338-41.....  | 84 |
| 9  | PLATE          | 7622474.....     | 42 |
| 10 | INSULATOR      | 8017728.....     | 2  |
| 11 | TERMINAL BOARD | 38TB10.....      | 21 |
| 12 | INSULATOR      | 8012432.....     | 21 |
| 13 | LINK           | 8177146.....     | 1  |
| 14 | SCREW          | MS35206-245..... | 14 |
| 15 | WASHER         | MS35338-42.....  | 14 |
| 16 | WASHER         | MS27183-7.....   | 14 |
| 17 | NUT            | MS35649-282..... | 14 |
| 18 | CLAMP          | NAS1397K16N..... | 2  |
| 19 | CLAMP          | MS25281P11.....  | 5  |
| 20 | CLAMP          | NAS1397K6N.....  | 1  |
| 21 | CLAMP          | NAS1397K12N..... | 2  |
| 22 | CLAMP          | NAS1397R7.....   | 1  |
| 23 | FRAME          | 8000682.....     | 1  |
| 24 | WASHER         | MS27183-10.....  | 4  |
| 25 | WASHER         | MS35338-44.....  | 4  |
| 26 | SCREW          | MS35206-280..... | 4  |
| 27 | CONTACT        | 8177148.....     | 2  |
| 28 | CLAMP          | NAS1397P10N..... | 3  |
| 29 | SCREW          | MS35206-231..... | 80 |
| 30 | CONTACT        | 8017729.....     | 1  |
| 31 | COVER          | 8008104.....     | 1  |
| 32 | BRACKET        | 8000800.....     | 1  |
| 33 | FELT STRIP     | 8000805.....     | 2  |
| 34 | CATCH          | 8000813.....     | 2  |
| 35 | BRACKET        | 8000799.....     | 1  |

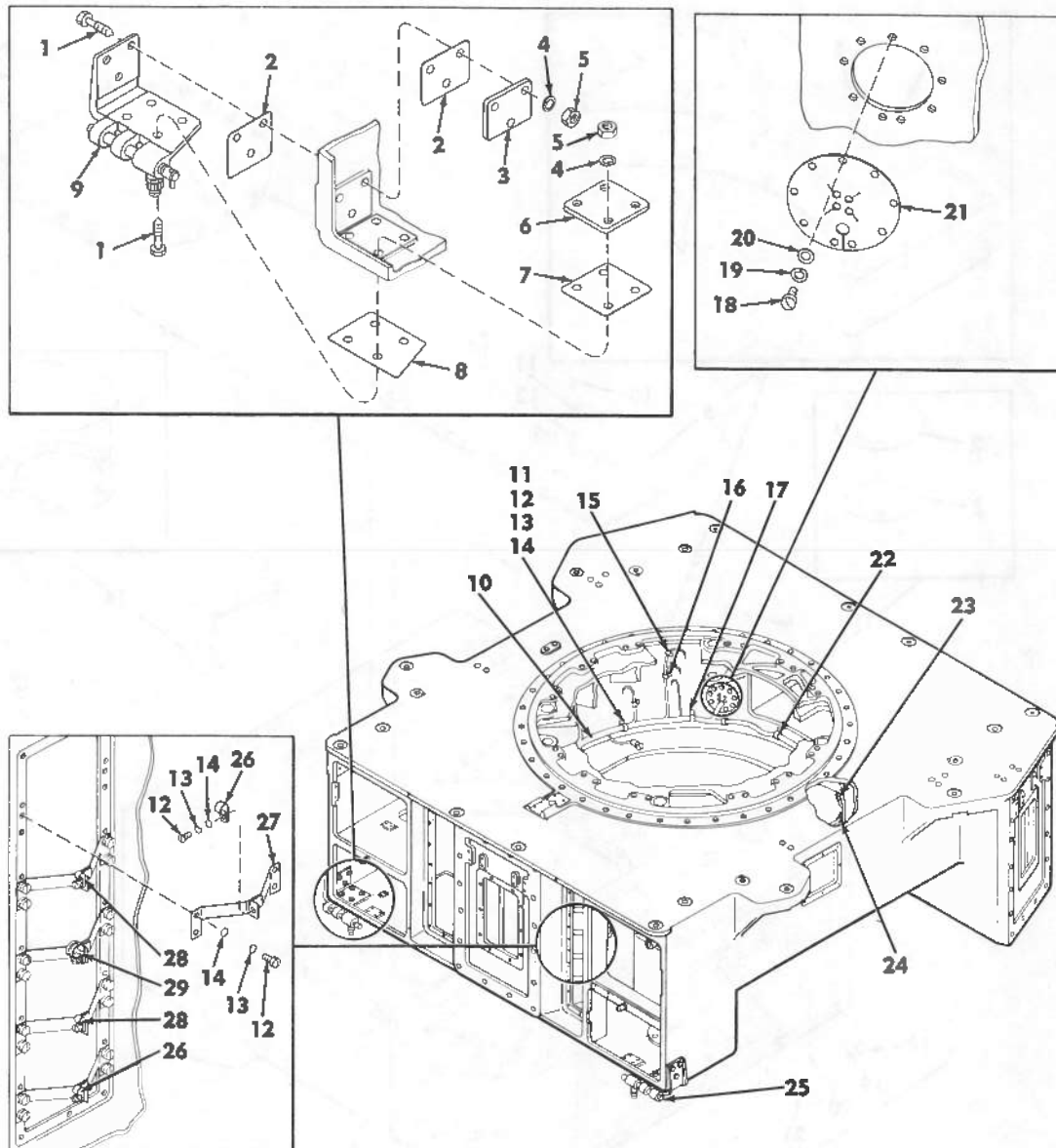
FIGURE 238. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



ORD G304897

|    |                            |    |                            |    |                         |
|----|----------------------------|----|----------------------------|----|-------------------------|
| 1  | RETAINER 7607695.....9     | 14 | WASHER MS35338-44.....5    | 26 | RELAY 7602772.....1     |
| 2  | SCREW 7601338.....2        | 15 | SCREW MS35206-280.....4    | 27 | SEMICONDUCTOR DEVICE    |
| 3  | WASHER MS35338-43.....2    | 16 | CAPACITOR ASSEMBLY         |    | JAN1N250B.....1         |
| 4  | CAPACITOR 7601448.....9    |    | 9160434.....1              | 28 | CHASSIS 8520346.....1   |
| 5  | LIMITER 9007893.....1      | 17 | CAPACITOR                  | 29 | NUT MS51968-2.....1     |
|    | SEE FIGURE 268 FOR DETAILS |    | CP91B IFE105K1.....4       | 30 | NUT 8024442.....1       |
| 6  | SCREW MS35206-261.....8    | 18 | BRACKET 9160393.....1      | 31 | RESISTOR 8019463.....3  |
| 7  | WASHER MS35338-43.....13   | 19 | WASHER MS27183-6.....8     | 32 | WASHER MS27183-4.....8  |
| 8  | WASHER MS27183-8.....8     | 20 | SCREW MS35206-228.....8    | 33 | WASHER MS35338-40.....8 |
| 9  | FRAME 8000683.....1        | 21 | WASHER MS35338-41.....8    | 34 | TERMINAL 7599087.....8  |
| 10 | SCREW MS35206-245.....1    | 22 | RESISTOR RCR20G273JS.....4 | 35 | CAPACITOR 8519379.....3 |
| 11 | WASHER MS27183-7.....1     | 23 | SCREW MS35206-264.....4    | 36 | WASHER MS35338-41.....3 |
| 12 | CLAMP MS21919064.....1     | 24 | WASHER MS35338-42.....4    | 37 | SCREW MS35206-228.....3 |
| 13 | WASHER MS27183-10.....5    | 25 | SCREW MS35206-244.....4    | 38 | RESISTOR 7599075.....1  |

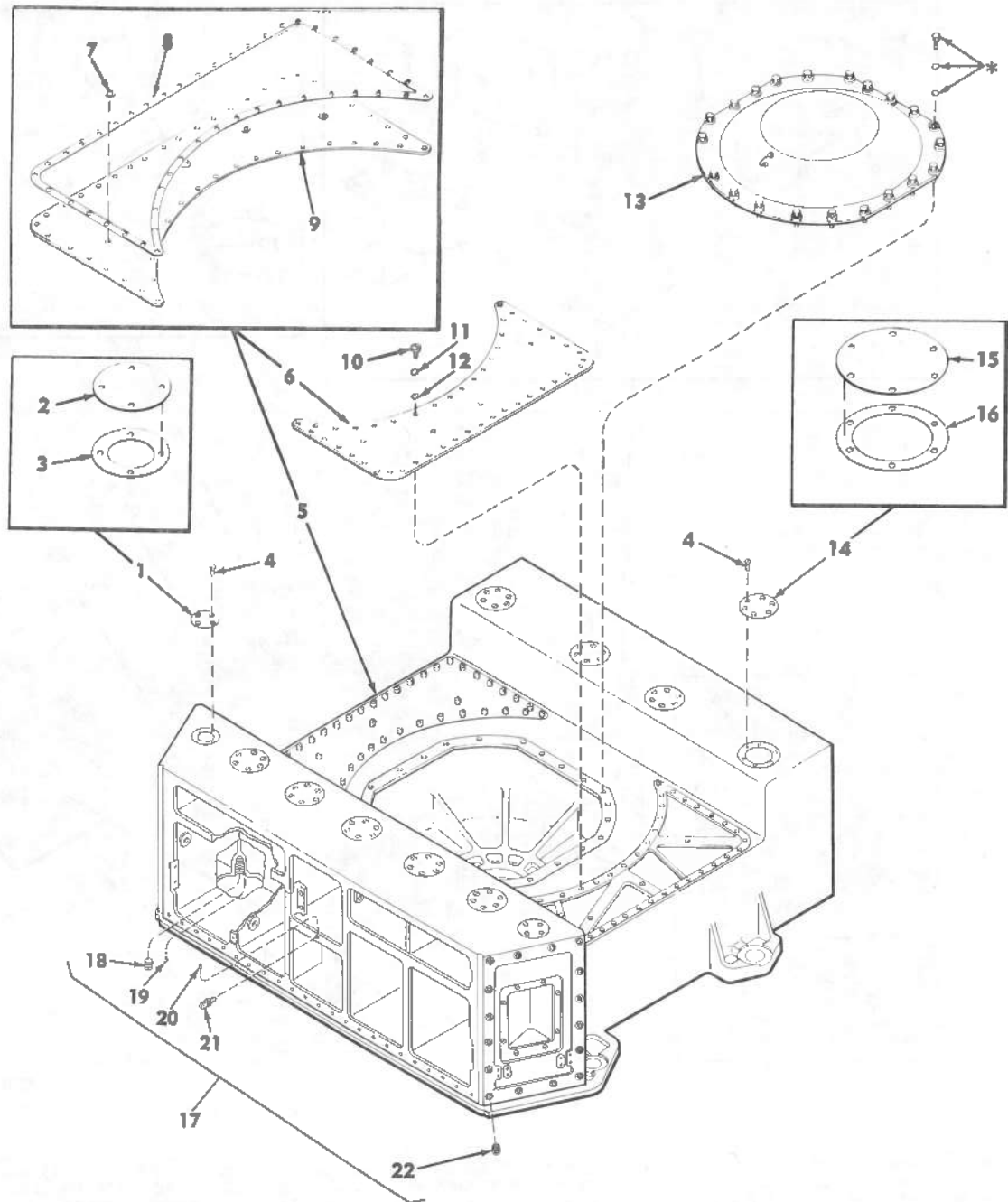
FIGURE 239. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



ORD G304898

|    |                                       |                   |    |        |                    |                            |         |                   |
|----|---------------------------------------|-------------------|----|--------|--------------------|----------------------------|---------|-------------------|
| 1  | SCREW                                 | MS90728-67.....14 | 11 | CLAMP  | MS25281R4.....15   | 20                         | WASHER  | MS27183-8.....9   |
| 2  | PLATE                                 | 8517853.....4     | 12 | SCREW  | MS35206-245.....73 | 21                         | SEAL    | 9154840.....1     |
| 3  | PLATE                                 | 8517854.....2     | 13 | WASHER | MS35338-42.....73  | 22                         | CLAMP   | 8176893.....4     |
| 4  | WASHER                                | MS35338-46.....14 | 14 | WASHER | MS27183-7.....73   | 23                         | CLAMP   | 8168333.....6     |
| 5  | NUT                                   | MS51967-8.....14  | 15 | CLAMP  | MS25281R3.....4    | 24                         | CLAMP   | MS21333-68.....2  |
| 6  | PLATE                                 | 8016542.....2     | 16 | CLAMP  | NAS1397K5N.....11  | 25                         | LEAF    | 9003122.....1     |
| 7  | PLATE                                 | 8016540.....2     | 17 | CLAMP  | 7602999.....6      | SEE FIGURE 269 FOR DETAILS |         |                   |
| 8  | SPACER                                | 9003124.....2     | 18 | SCREW  | MS35206-264.....9  | 26                         | CLAMP   | NAS1397P10N.....2 |
| 9  | LEAF                                  | 9003119.....1     | 19 | WASHER | MS35338-43.....9   | 27                         | BRACKET | 8024702.....5     |
| 10 | SEE FIGURE 269 FOR DETAILS            |                   |    |        |                    |                            |         |                   |
| 10 | WIRING HARNESS                        | 8173374.....1     |    |        |                    | 28                         | CLAMP   | NAS1397K12N.....2 |
|    | SEE FIGURE 278, NUMBER 15 FOR DETAILS |                   |    |        |                    |                            |         |                   |
|    |                                       |                   |    |        |                    | 29                         | CLAMP   | 7622598.....1     |

FIGURE 240. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW



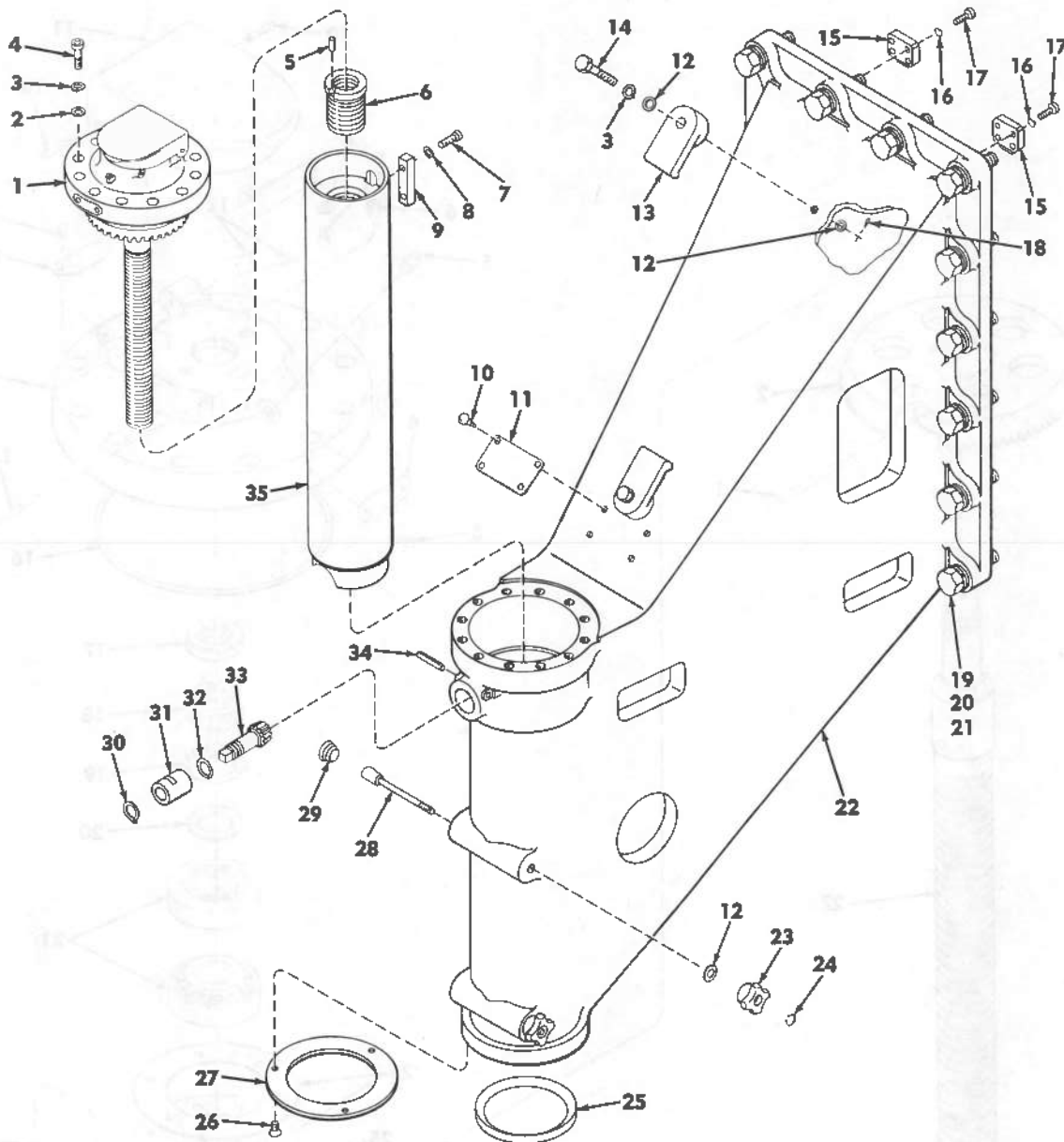
ORD G291254

|   |                          |    |                            |    |                       |
|---|--------------------------|----|----------------------------|----|-----------------------|
| 1 | COVER 8171178.....2      | 10 | SCREW MS35206-281.....100  | 18 | INSERT 8000949.....4  |
| 2 | COVER 8171177.....1      | 11 | WASHER MS35338-44.....100  | 19 | PIN 502098.....4      |
| 3 | GASKET 8000791.....1     | 12 | WASHER MS27183-10.....100  | 20 | PIN NAS561C4-24.....3 |
| 4 | SCREW MS35190-287.....62 | 13 | COVER 8013219.....1        | 21 | HASP 8000956.....3    |
| 5 | PLATE 8000707.....1      |    | SEE FIGURE 270 FOR DETAILS | 22 | INSERT 8515012.....48 |
| 6 | PLATE 8000620.....1      | 14 | COVER 8000736.....9        |    |                       |
| 7 | GASKET 8000618.....4     | 15 | COVER 8000734.....1        |    |                       |
| 8 | GASKET 8000621.....1     | 16 | GASKET 8000735.....1       |    |                       |
| 9 | PLATE 8000545.....1      | 17 | BASE 8515214.....1         |    |                       |

\* COMPONENT OF ITEM 13

FIGURE 241. EQUIPMENT ENCLOSURE, AZIMUTH DRIVE /9136465/-PARTIAL EXPLODED VIEW

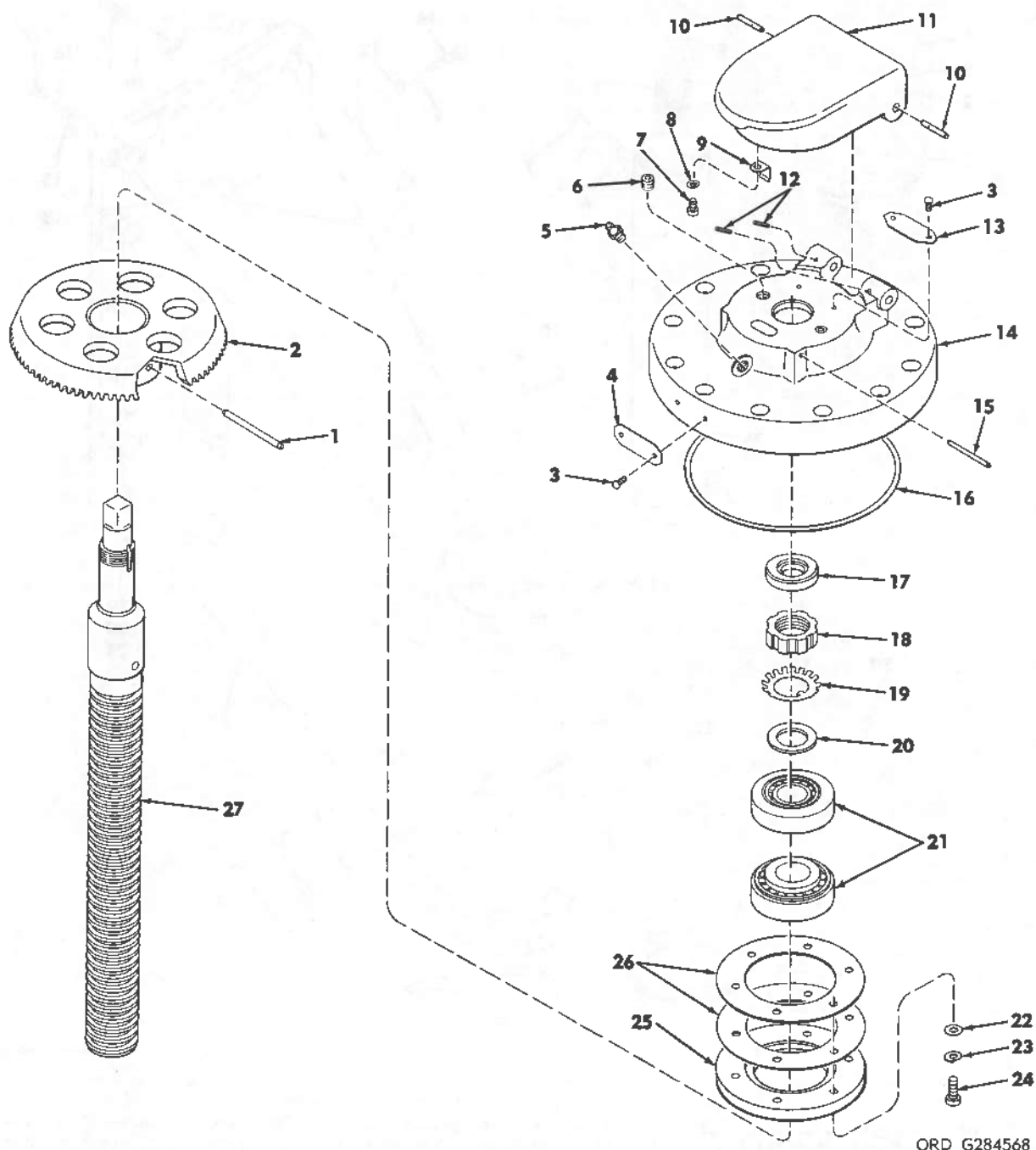




ORD G304899

|    |                            |    |                          |    |                         |
|----|----------------------------|----|--------------------------|----|-------------------------|
| 1  | COVER 8000577.....1        | 12 | WASHER MS271B3-14.....6  | 24 | RING MS16624-1028.....2 |
| 2  | SEE FIGURE 243 FOR DETAILS | 13 | CLAMP 8512422.....2      | 25 | SEAL 9000998.....1      |
| 3  | WASHER AN960-616.....12    | 14 | SCREW 8519694.....2      | 26 | SCREW MS35190-252.....3 |
| 4  | WASHER MS35338-46.....14   | 15 | HOOK 8000870.....2       | 27 | PLATE 8150441.....1     |
| 5  | SCREW MS16997-101.....12   | 16 | WASHER MS35338-44.....8  | 28 | CLAMP 8000559.....2     |
| 6  | PIN MS9390-20.....1        | 17 | SCREW MS16997-62.....8   | 29 | PLUG AN932M7.....2      |
| 7  | BUSHING 8000913.....1      | 18 | PIN MS24665-300.....2    | 30 | RING MS16624-1087.....1 |
| 8  | SCREW MS16997-60.....2     | 19 | BOLT 8150139.....14      | 31 | BEARING 8000562.....1   |
| 9  | WASHER 7599448.....2       | 20 | WASHER MS271B3-23.....14 | 32 | PACKING AN123868.....1  |
| 10 | KEY 8000561.....1          | 21 | WASHER MS35338-51.....14 | 33 | GEARSHAFT 8000565.....1 |
| 11 | SCREW 9006778.....4        | 22 | LEG 8512742.....1        | 34 | PIN NAS561C6-32.....1   |
|    |                            | 23 | KNOB 8000724.....2       | 35 | SUPPORT 8017494.....1   |

FIGURE 242. LEG, JACK /8512741/-EXPLODED VIEW  
/SEE FIGURE 222 FOR NEXT HIGHER ASSEMBLY/



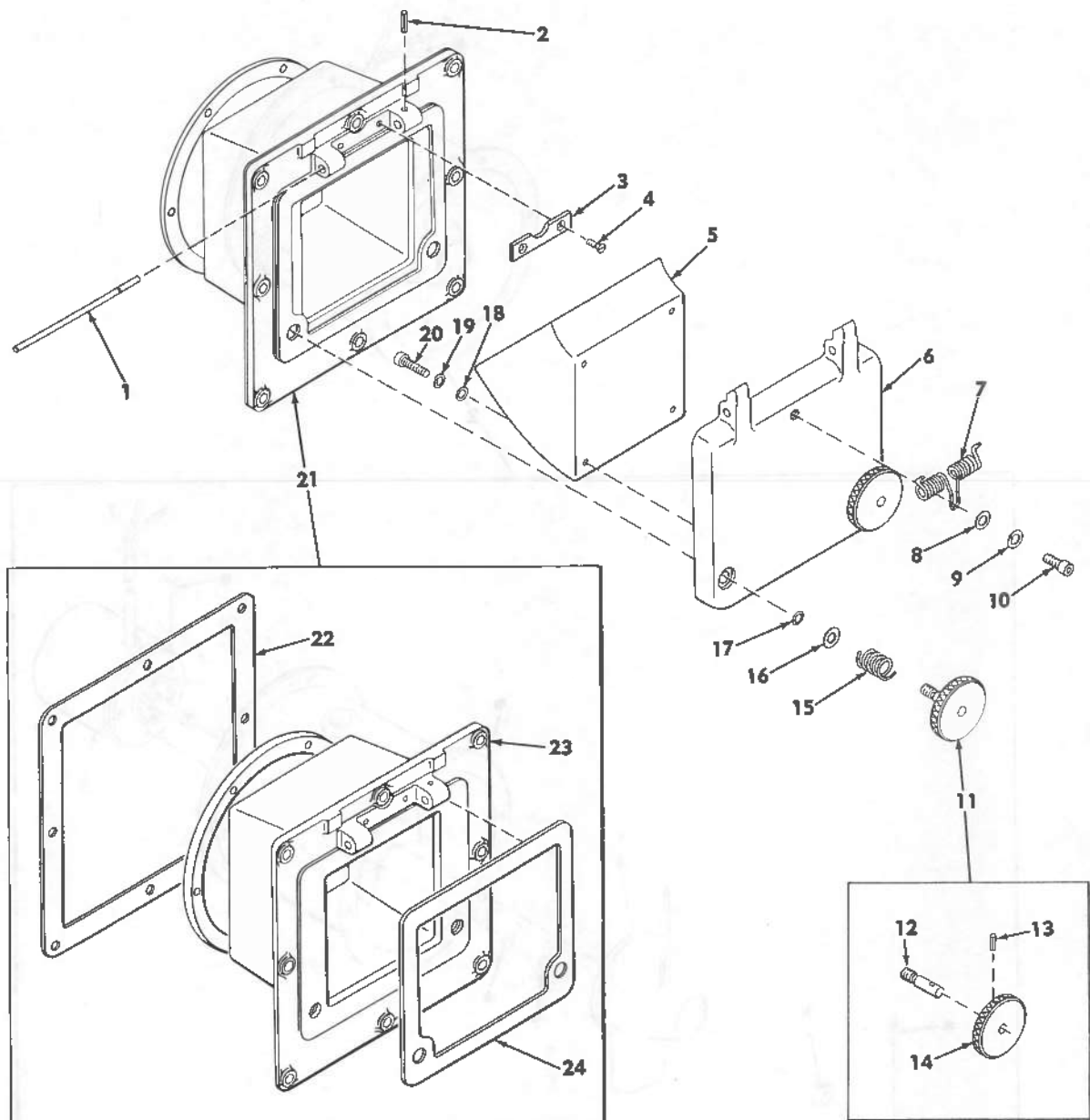
1 PIN MS16562-257.....1  
2 GEAR 8000566.....1  
3 SCREW 145375.....4  
4 PLATE 8000944.....1  
5 FITTING MS15003-1.....1  
6 SETSCREW 589591.....2  
7 SCREW MS35265-43.....1  
8 WASHER MS35338-42.....1  
9 SPRING 8000821.....1

10 PIN 8519697.....2  
11 COVER 8000570.....1  
12 PIN MS 16562-215.....2  
13 PLATE 8000943.....1  
14 HOUSING 8000576.....1  
15 PIN 589774.....1  
16 PACKING AN123919.....1  
17 SEAL 8176224.....1  
18 NUT 8518418.....1

19 WASHER 711206.....1  
20 WASHER 8000560.....1  
21 BEARING MS19083-2.....2  
22 WASHER AN960-416.....6  
23 WASHER MS35338-44.....6  
24 SCREW MS16957-59.....6  
25 RETAINER 8000558.....1  
26 SHIM 8000639.....2  
27 SCREW 8000569.....1

ORD G284568

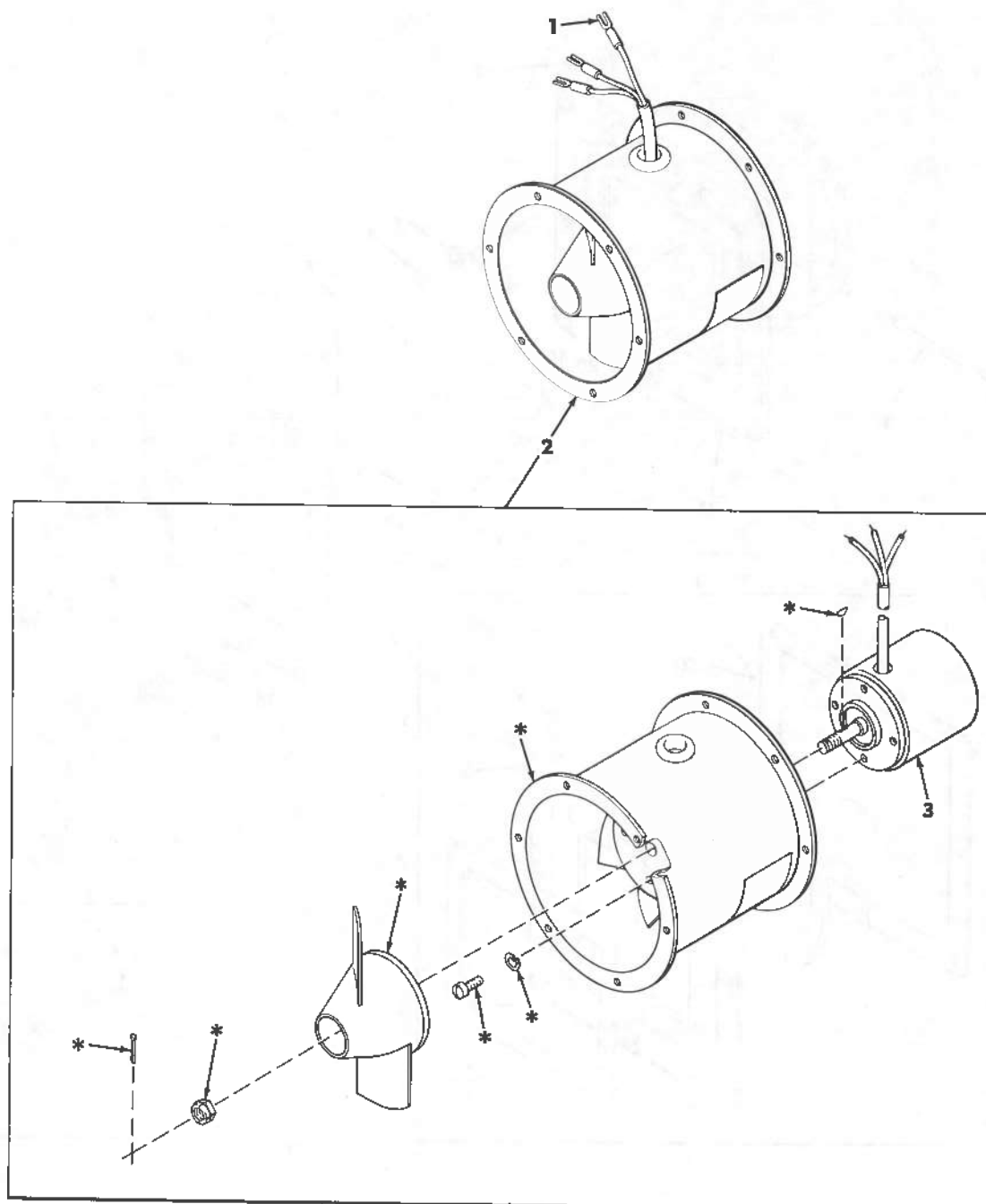
FIGURE 243. COVER /8000577/-EXPLODED VIEW  
/SEE FIGURE 242 FOR NEXT HIGHER ASSEMBLY/



ORD G304900

|   |                         |    |                           |    |                         |
|---|-------------------------|----|---------------------------|----|-------------------------|
| 1 | PIN 8000816.....1       | 10 | SCREW MS16997-59.....1    | 19 | WASHER MS35338-43.....4 |
| 2 | PIN MS16562-205.....1   | 11 | KNOB 8017197.....2        | 20 | SCREW MS35265-63.....4  |
| 3 | PLATE 9020888.....1     | 12 | STUD 8000948.....1        | 21 | ADAPTER SUBASSEMBLY     |
| 4 | SCREW MS35190-251.....2 | 13 | PIN MS16562-212.....1     |    | 8000858.....1           |
| 5 | SHIELD 8000795.....1    | 14 | KNOB 8000947.....1        | 22 | GASKET 8000815.....1    |
| 6 | COVER 8000794.....1     | 15 | SPRING 8000668.....2      | 23 | HOUSING 8000793.....1   |
| 7 | SPRING 9000817.....1    | 16 | WASHER MS27183-12.....2   | 24 | GASKET 8000798.....1    |
| 8 | WASHER MS27183-10.....1 | 17 | PACKING MS29561-009.....2 |    |                         |
| 9 | WASHER MS35338-44.....1 | 18 | WASHER MS27183-8.....4    |    |                         |

FIGURE 244. HOUSING, BLOWER /8000823/-EXPLODED VIEW  
/SEE FIGURE 223 FOR NEXT HIGHER ASSEMBLY/



ORD G304901

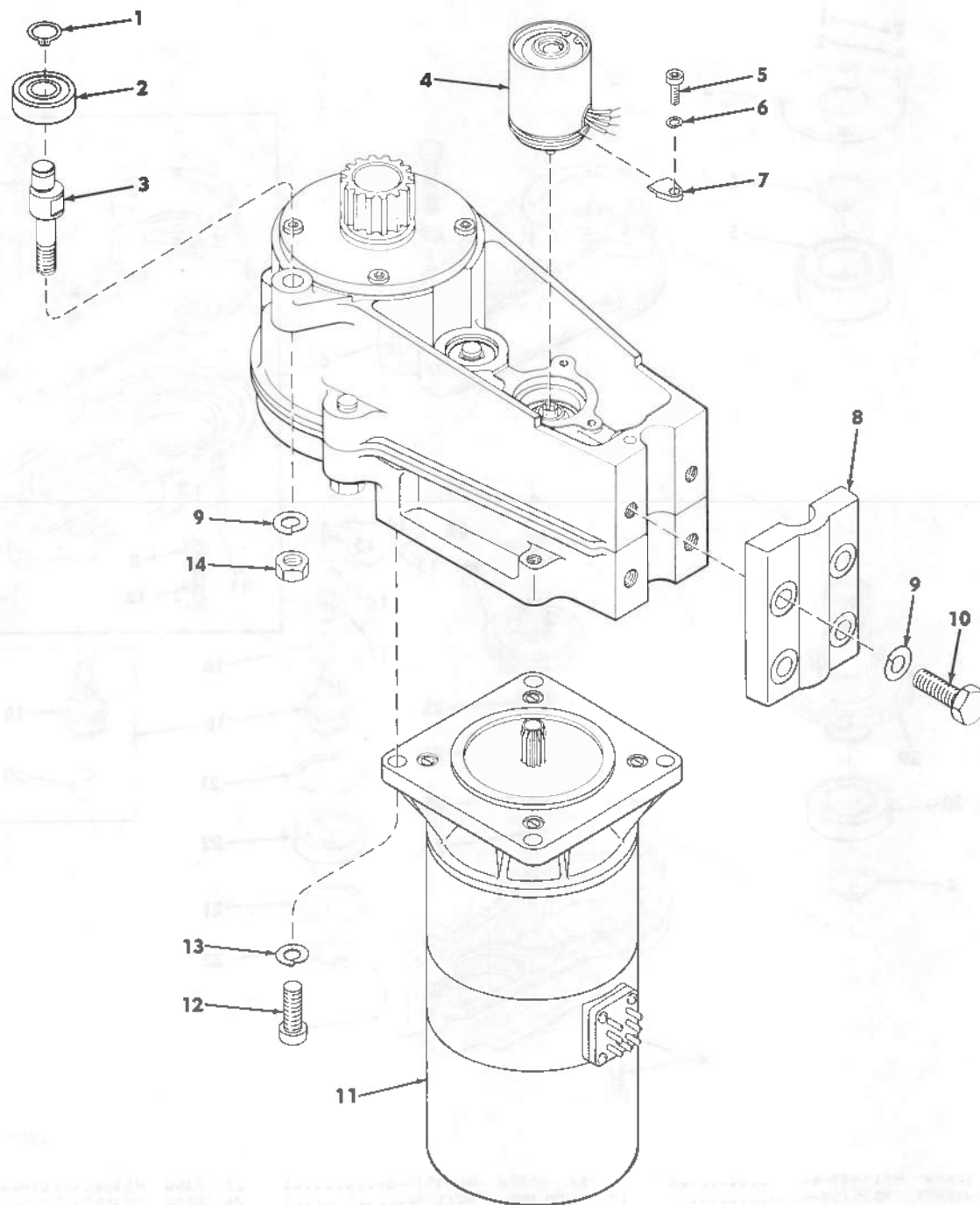
- ```

1  TERMINAL  8515925.....3
2  FAN      7608131.....1
   3  MOTOR   8606871.....1

```

* COMPONENT OF ITEM 2

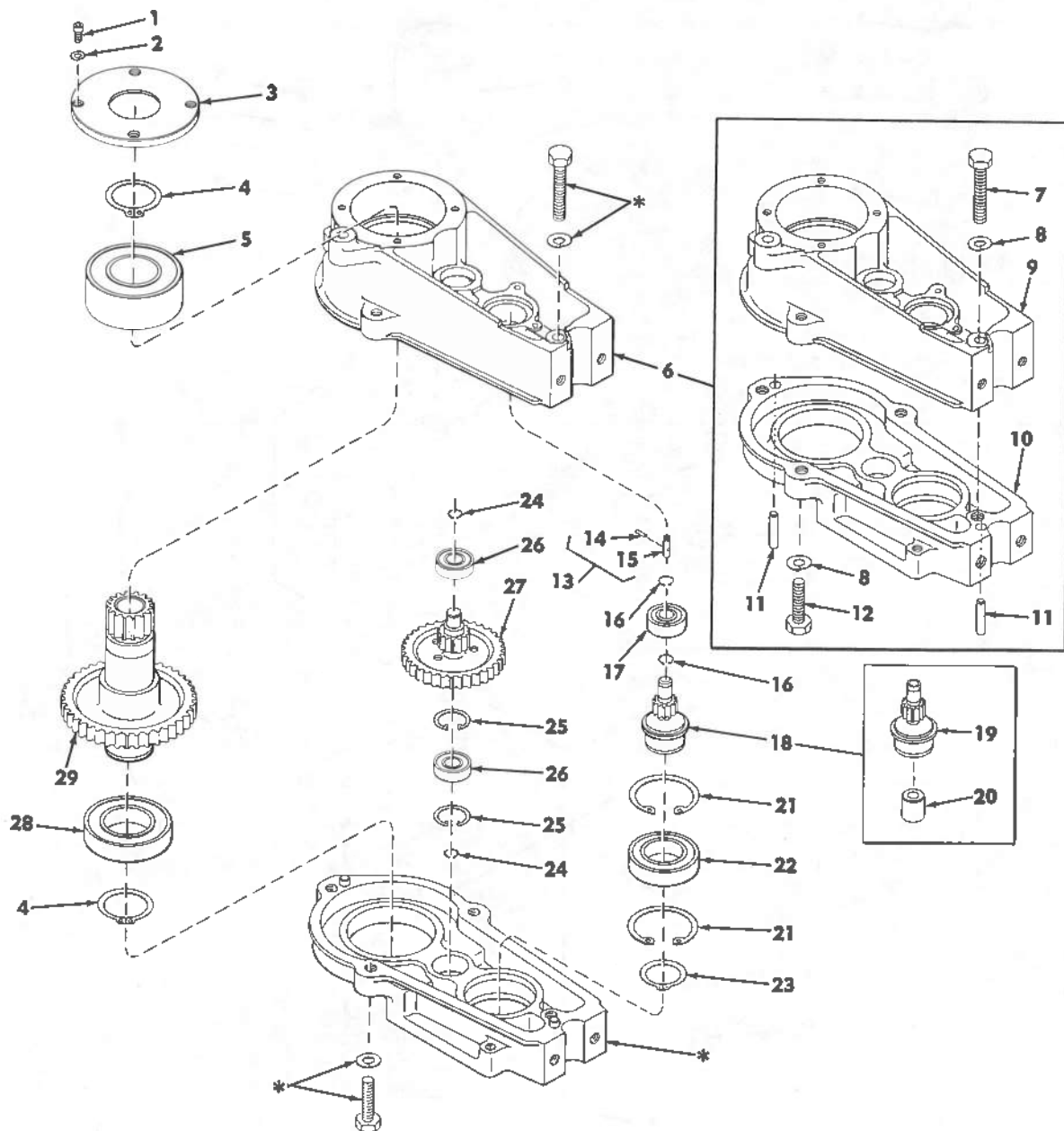
FIGURE 245. BLOWER, VANEAXIAL /8000921/-EXPLODED VIEW
/SEE FIGURE 223 FOR NEXT HIGHER ASSEMBLY/



ORD G304902

| | | |
|---------------------------|---------------------------|----------------------------|
| 1 RING MS16624-1046.....1 | 6 WASHER MS35338-42.....3 | 11 MOTOR 9003635.....1 |
| 2 BEARING SKA1621.....1 | 7 CLAMP 7606111.....3 | 12 SCREW MS16997-80.....4 |
| 3 STUD 8171676.....1 | 8 CLAMP 8171690.....1 | 13 WASHER MS35338-45.....4 |
| 4 GENERATOR B519075.....1 | 9 WASHER MS35338-46.....5 | 14 NUT MS51967-8.....1 |
| 5 SCREW MS16997-32.....3 | 10 SCREW MS90725-62.....4 | |

FIGURE 246. GEARCASE-MOTOR /B171679/-PARTIAL EXPLODED VIEW
/SEE FIGURE 226 FOR NEXT HIGHER ASSEMBLY/



ORD G304903

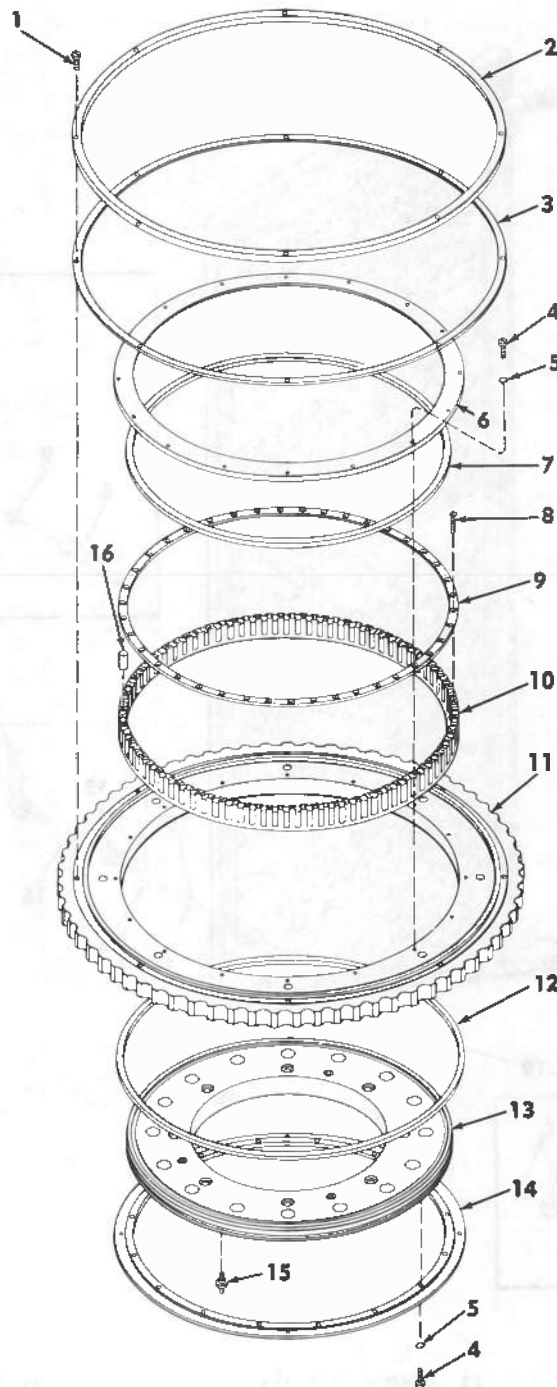
1 SCREW MS16997-44.....4
 2 WASHER MS35338-43.....4
 3 RETAINER 8171677.....1
 4 RING MS16624-1156.....2
 5 BEARING 9986841.....1
 6 GEARCASE 8171672.....1
 7 SCREW MS90725-68.....1
 8 WASHER MS35338-46.....4
 9 GEARCASE 8171670.....1
 10 GEARCASE 8171671.....1
 11 PIN 8024483.....2

12 SCREW MS90725-64.....3
 13 COUPLING 7606105.....1
 14 PIN 7600319.....1
 15 COUPLING 7606109-2.....1
 16 RING MS16624-1050.....2
 17 BEARING 713480.....1
 18 GEAR 8171675.....1
 19 GEAR 8171674.....1
 20 BUSHING 7606114.....1
 21 RING 7410055.....2
 22 BEARING 146194-7-251.....1

23 RING MS16624-1118.....1
 24 RING MS16624-1046.....2
 25 RING MS16625-1112.....2
 26 BEARING 49237-65.....2
 27 GEAR 8171678.....1
 28 BEARING 9986839.....1
 29 GEAR 8171673.....1

* COMPONENT OF ITEM 6

FIGURE 247. GEARCASE-MOTOR /8171679/-PARTIAL EXPLODED VIEW



MS 143113

| | | | | | | | | |
|---|--------|--------------------|----|----------|-------------------|----|---------|-----------------|
| 1 | SCREW | 8896580.....8 | 7 | RING | 10668117-1.....1 | 13 | RACE | 10668110.....1 |
| 2 | RING | 10668116.....1 | 8 | SCREW | 9157792-35.....40 | 14 | COVER | 10668115.....1 |
| 3 | RING | 10668119.....1 | 9 | RETAINER | 10668113.....1 | 15 | FITTING | MS15005-1.....1 |
| 4 | SCREW | 9157788-39.....32 | 10 | RETAINER | 10668112.....1 | 16 | BEARING | 10668118.....80 |
| 5 | WASHER | M535338-136.....37 | 11 | GEAR | 10668111.....1 | | | |
| 6 | COVER | 10668114.....1 | 12 | RING | 10668117-2.....1 | | | |

FIGURE 248. GEAR-BEARING ASSEMBLY /10668120/-EXPLODED VIEW
/SEE FIGURE 226 FOR NEXT HIGHER ASSEMBLY/

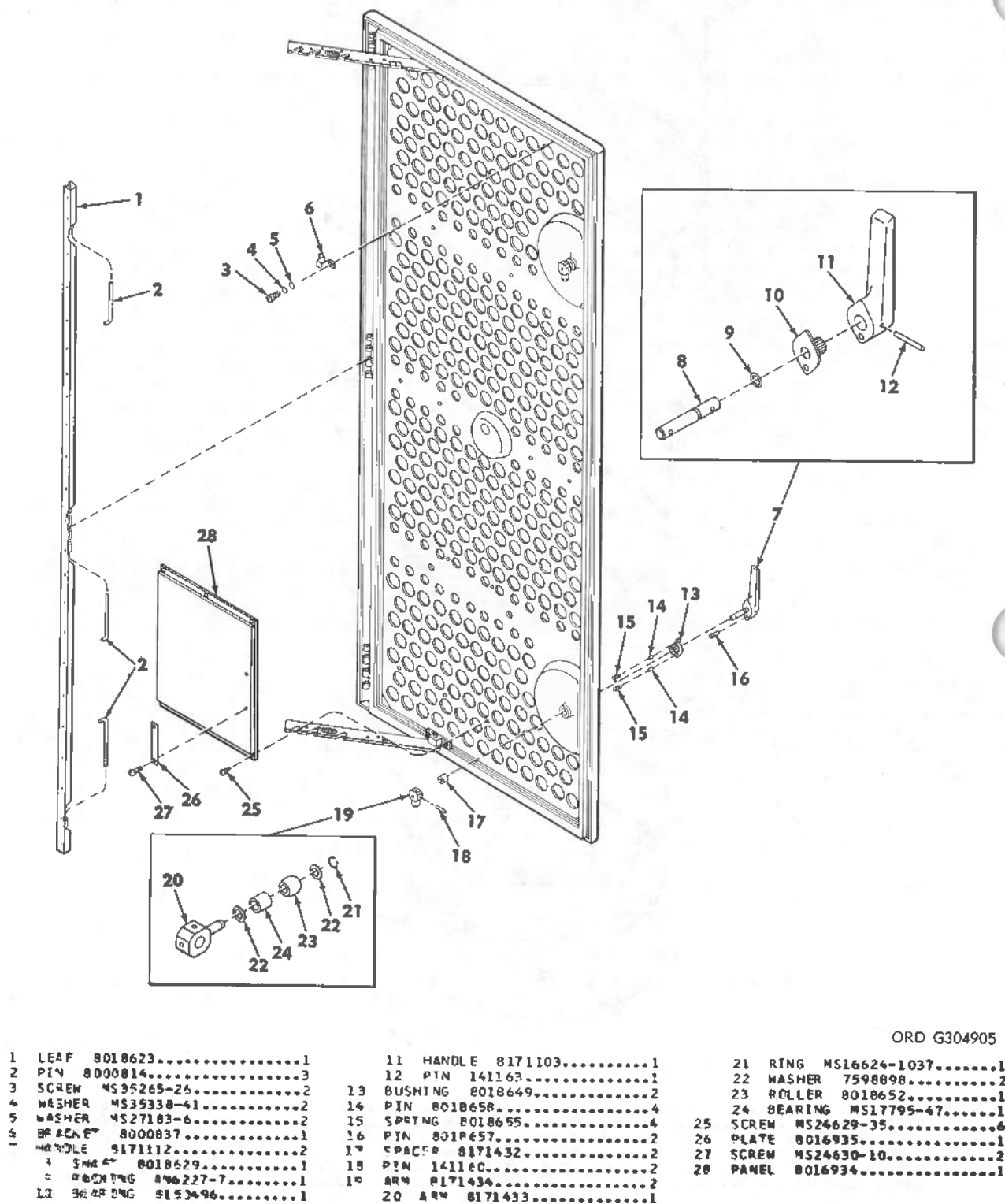
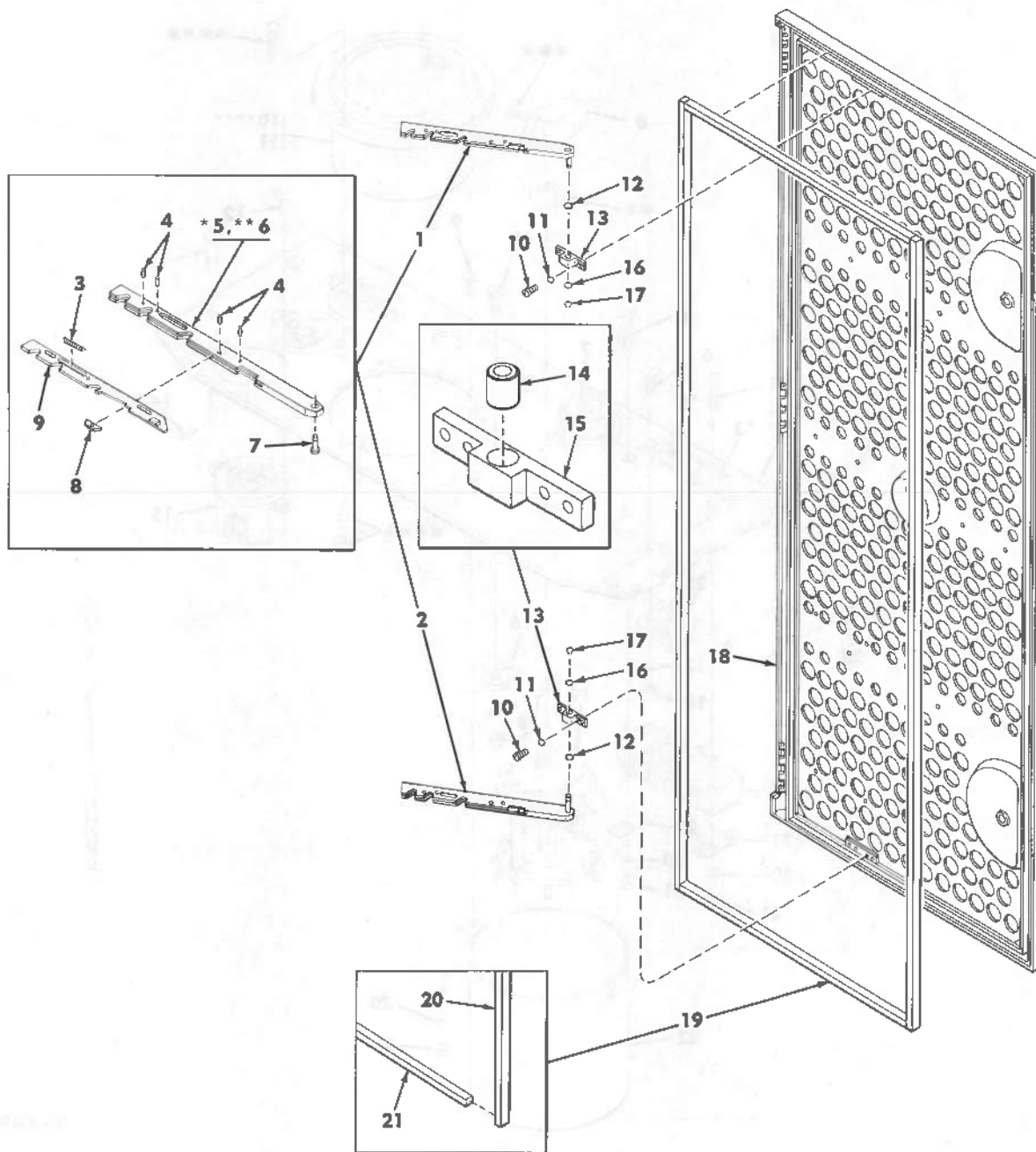


FIGURE 249. DOOR 8018622 - PARTIAL EXPLODED VIEW
 SEE FIGURE 226 FOR NEXT HIGHER ASSEMBLY

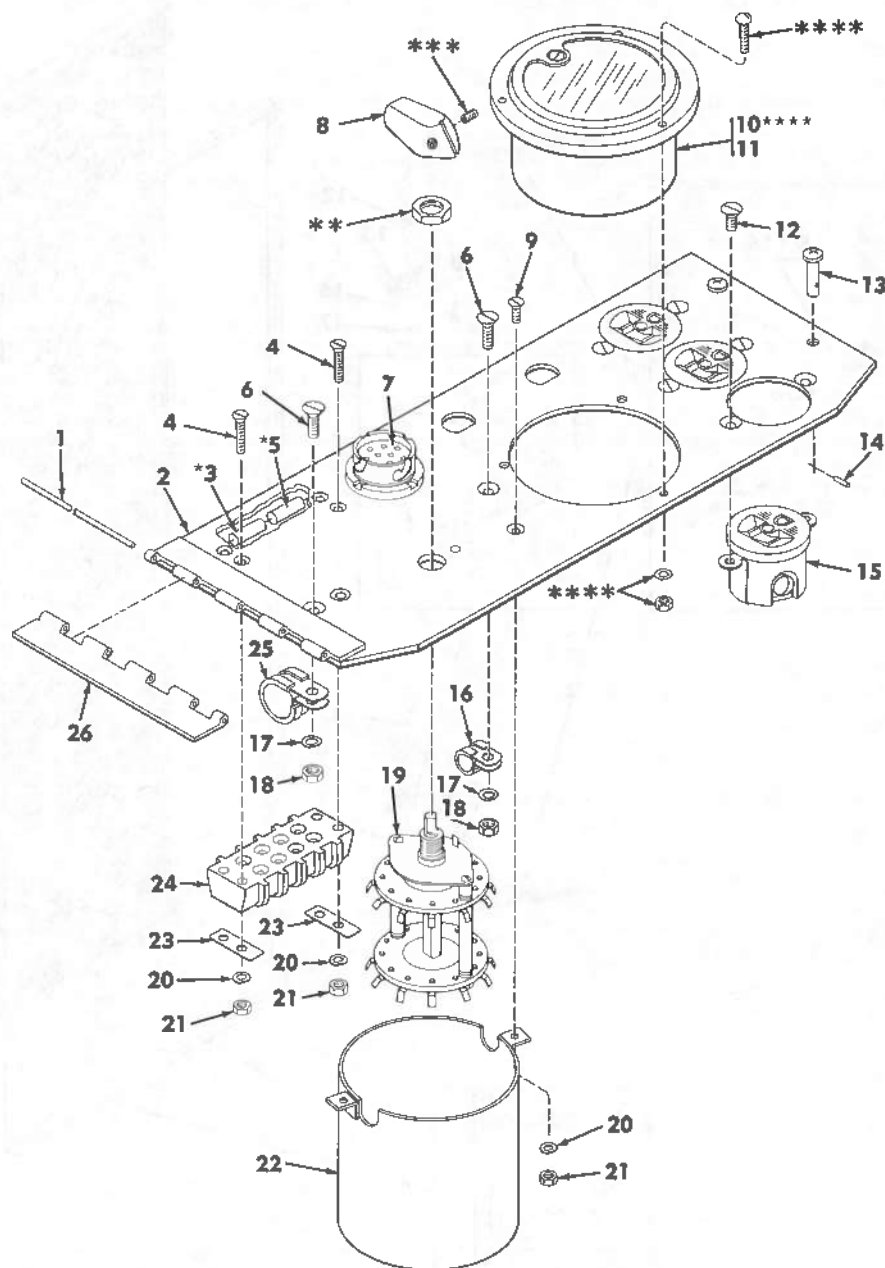


ORD G256837

| | | | | | |
|---|------------------------------|----|------------------------------|----|------------------------|
| 1 | BRACE 8150248.....1 | 10 | SCREW MS25265-64.....8 | 19 | GASKET 8018630.....1 |
| 2 | BRACE ASSEMBLY 8150249.....1 | 11 | WASHER MS35338-43.....8 | 20 | GASKET 8018630-3.....2 |
| 3 | SPRING 8018639.....1 | 12 | WASHER 8150286.....2 | 21 | GASKET 8018630-2.....2 |
| 4 | PIN 141106.....4 | 13 | BLOCK ASSEMBLY 8018641.....2 | | |
| 5 | BRACE 8018634.....1 | 14 | BEARING 8000810.....1 | | |
| 6 | BRACE 8018635.....1 | 15 | BLOCK 8018642.....1 | | |
| 7 | STUD 8018638.....1 | 16 | WASHER 7600700.....2 | | |
| 8 | PAWL 8018640.....1 | 17 | RING MS16628-2031.....2 | | |
| 9 | SLIDE 8018637.....1 | 18 | DOOR 8018624.....1 | | |

* FOR ITEM 1
** FOR ITEM 2

FIGURE 250. DOOR /8018622/-PARTIAL EXPLODED VIEW

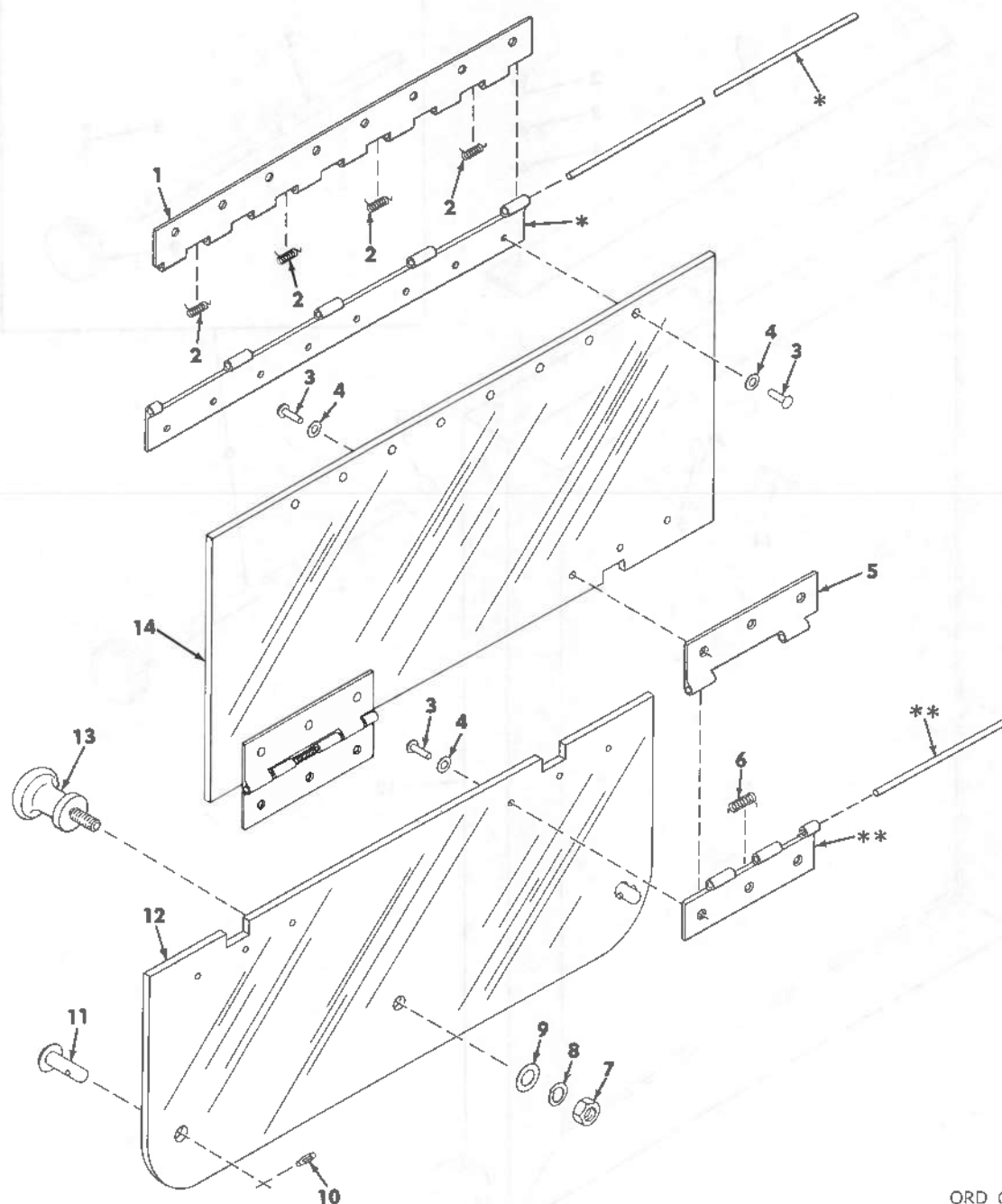


MS 304906A

| | | | | | |
|----|---------------------------|----|------------------------------|----|-------------------------|
| 1 | PIN 8515721.....1 | 12 | SCREW MS35190-249.....6 | 23 | PLATE 8019660.....2 |
| 2 | PANEL 9005358.....1 | 13 | STUD 9003714.....2 | 24 | TERMINAL BOARD |
| 3 | RESISTOR RN65D9530F.....1 | 14 | PIN 7598953.....2 | | MILT55164-2-38T84.....1 |
| 4 | SCREW MS35190-240.....4 | 15 | CONNECTOR 9191667.....3 | 25 | CLAMP MS21919DG10.....1 |
| 5 | RESISTOR RN65D1471F.....1 | 16 | CLAMP MS21919DG4.....1 | 26 | HINGE 8511070.....1 |
| 6 | SCREW MS35190-251.....2 | 17 | WASHER MS35338-42.....2 | | |
| 7 | CONNECTOR U79U.....1 | 18 | NUT MS35649-282.....2 | | |
| 8 | KNOB MS90120-2G01.....1 | 19 | SWITCH 8511166.....1 | | |
| 9 | SCREW MS35190-236.....2 | 20 | WASHER MS35338-41.....6 | | |
| 10 | TERMINAL 7612533.....2 | 21 | NUT MS35649-262.....6 | | |
| 11 | METER 8174006.....1 | 22 | COVER ASSEMBLY 8511248.....1 | | |

* FOR PANEL-9005359
 ** FURNISHED WITH ITEM 19
 *** FURNISHED WITH ITEM 8
 **** FURNISHED WITH ITEM 11

FIGURE 251. PANEL, TEST, ELECTRICAL /9005359 AND 9143888/-EXPLODED VIEW
 /SEE FIGURE 229 FOR NEXT HIGHER ASSEMBLY/

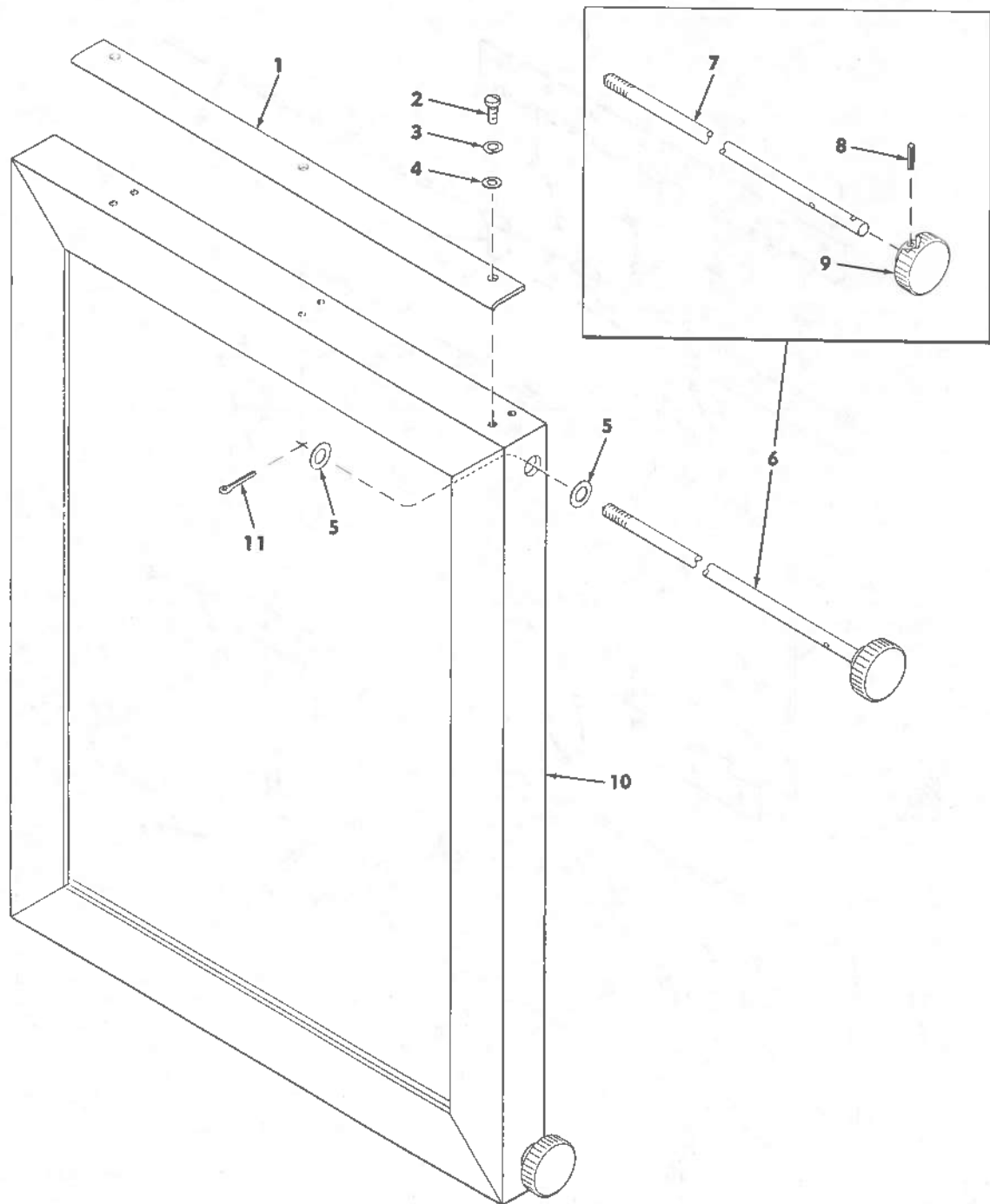


ORD G288885

| | | | | | | | | |
|---|--------|------------------|----|--------|------------------|----|----------|---------------|
| 1 | HINGE | 8518690.....1 | 7 | NUT | MS51967-2.....1 | 13 | DOORKNOB | 8518693.....1 |
| 2 | SPRING | 8518701.....4 | 8 | WASHER | MS35338-44.....1 | 14 | PLATE | 8518689.....1 |
| 3 | RIVET | 585553.....20 | 9 | WASHER | MS27183-10.....1 | | | |
| 4 | WASHER | MS27183-6.....20 | 10 | PIN | 7598936.....2 | | | |
| 5 | HINGE | 8518691.....2 | 11 | STUD | 9011444.....2 | | | |
| 6 | SPRING | 8518702.....2 | 12 | PLATE | 8518688.....1 | | | |

* COMPONENT OF ITEM 1
 ** COMPONENT OF ITEM 5

FIGURE 252. DOOR, PLASTIC FOLDING /8518692/-EXPLODED VIEW
 /SEE FIGURE 229 FOR NEXT HIGHER ASSEMBLY/



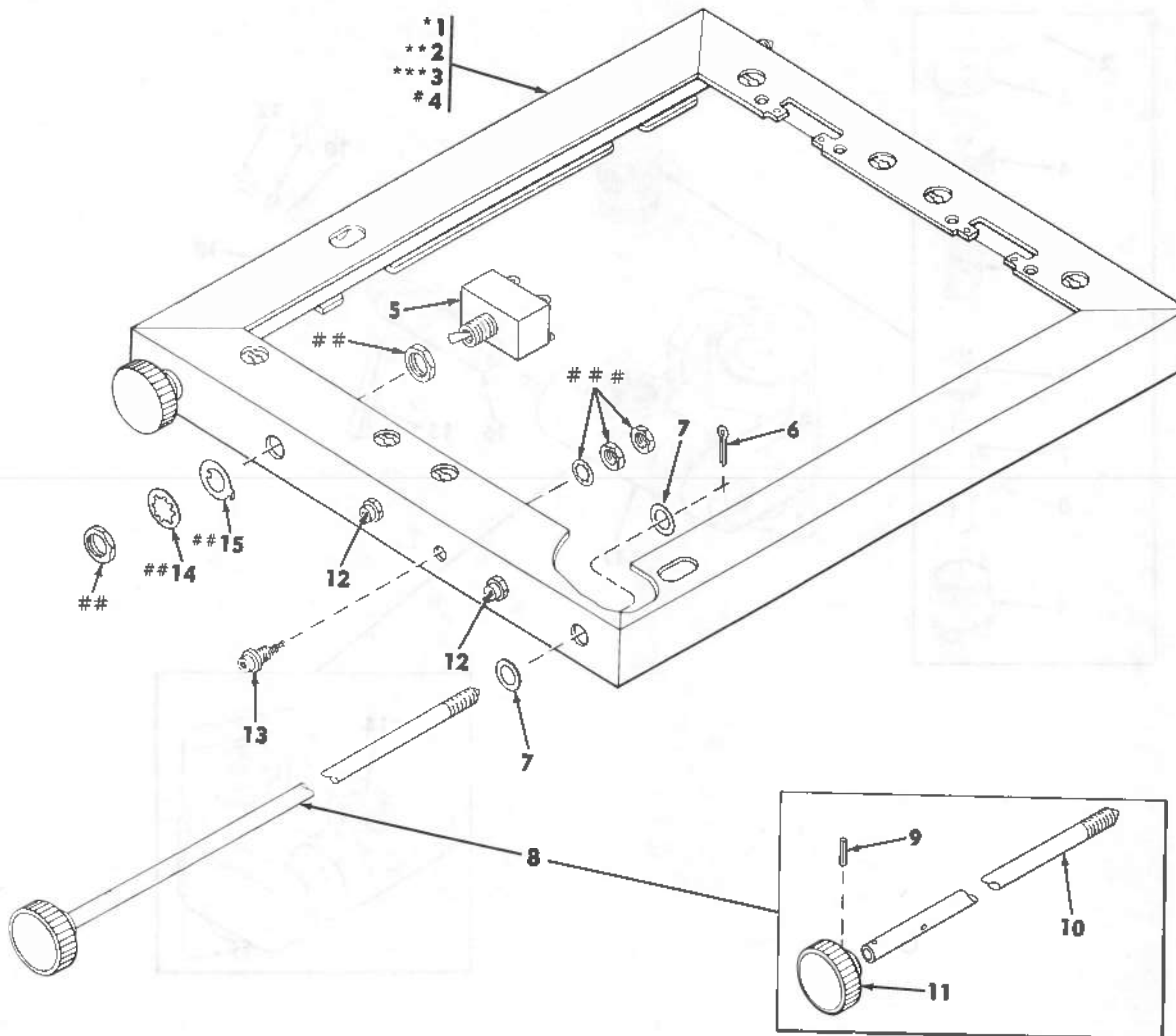
ORD G256841

1 SUPPORT 8174374.....1
2 SCREW MS35265-44.....3
3 WASHER MS35338-42.....3
4 WASHER MS27183-7.....3

5 WASHER MS27183-12.....4
6 THUMBSCREW 7600425.....2
7 ROD 7600426.....1
8 PIN MS16562-223.....1

9 KNOB 7598315.....1
10 FRAME 8174373.....1
11 PIN MS24665-153.....2

FIGURE 253. FRAME /8174372/-EXPLODED VIEW
/SEE FIGURE 230 FOR NEXT HIGHER ASSEMBLY/



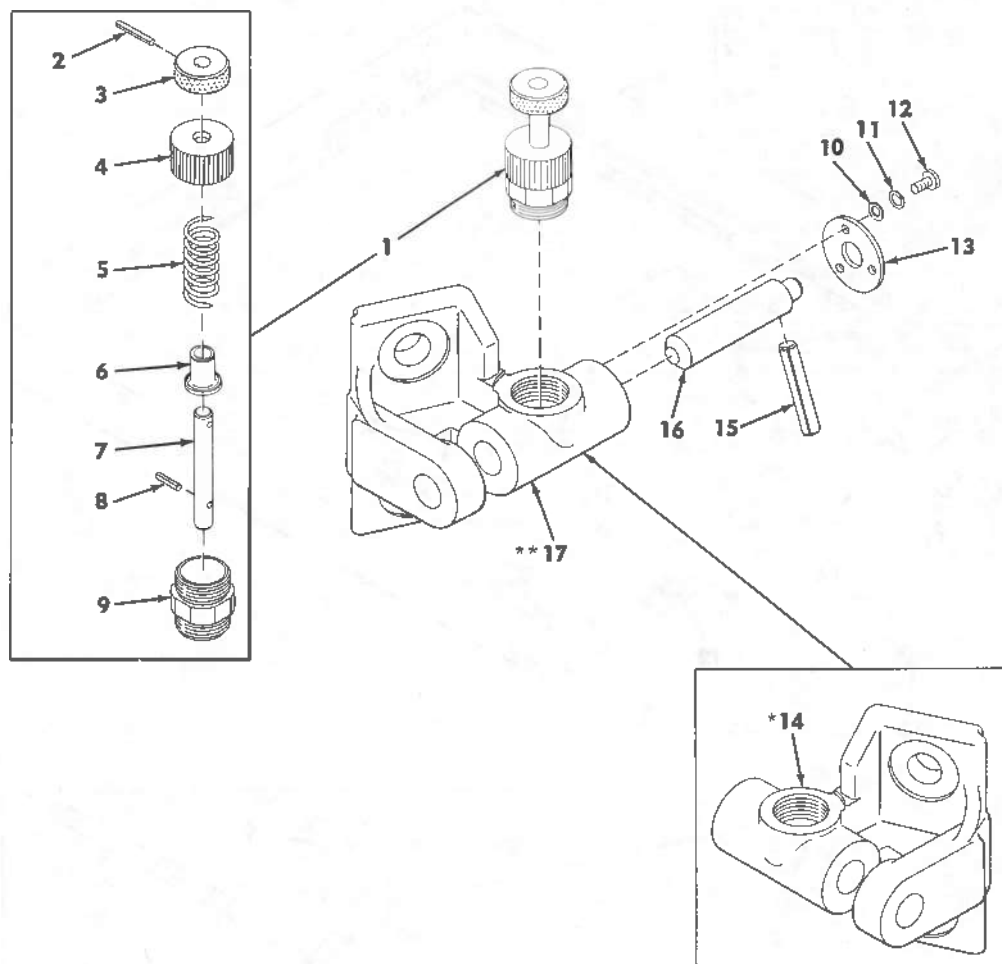
ORD G304907

1 FRAME 8512747.....1
 2 FRAME 8512748.....1
 3 FRAME 8512749.....1
 4 FRAME 8172931.....1
 5 SWITCH MS35059-26.....1
 6 PIN MS24665-153.....2
 7 WASHER MS27183-12.....4
 8 THUMBSCREW 7600425.....2

9 PIN MS16562-223.....1
 10 ROD 7600426.....1
 11 KNOB 7598315.....1
 12 JACK M39024-10-01.....2
 13 JACK M39024-10-C3.....1
 14 WASHER MS35333-121.....1
 15 WASHER MS25081-4.....1

* FOR FRAME-8512744
 ** FOR FRAME-8512745
 *** FOR FRAME-8512746
 # FOR FRAME-8172930
 ## FURNISHED WITH ITEM 5
 ### FURNISHED WITH ITEM 13

FIGURE 254. FRAME /8512744, 8512745, 8512746, AND 8172930/-EXPLODED VIEW
 /SEE FIGURE 231 FOR NEXT HIGHER ASSEMBLY/

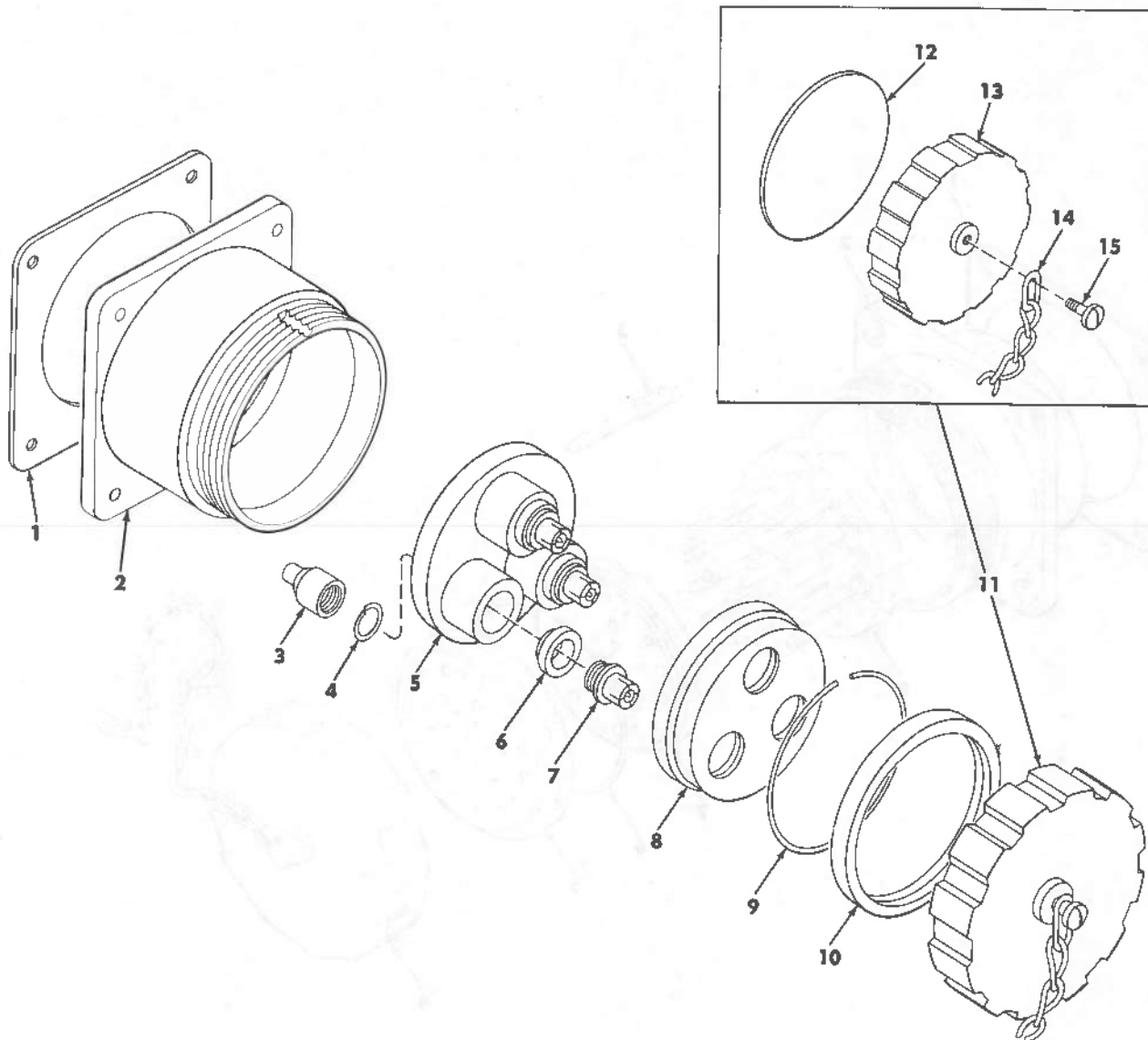


ORD G256843

| | | |
|-------------------------------|----------------------------|---------------------------|
| 1 RELEASE BRACE 9003177.....1 | 8 PIN MS16562-193.....1 | 15 PIN NAS561C8-22.....1 |
| 2 PIN MS16562-197.....1 | 9 HOUSING 9003176.....1 | 16 PIN 9003100.....1 |
| 3 KNOB 9003174.....1 | 10 WASHER MS27183-3.....3 | 17 RETAINER 9003105.....1 |
| 4 RETAINER 9003171.....1 | 11 WASHER MS35338-40.....3 | |
| 5 SPRING 9003172.....1 | 12 SCREW MS35206-214.....3 | |
| 6 RETAINER 9003175.....1 | 13 STOP 9003101.....1 | |
| 7 PIN 9003173.....1 | 14 RETAINER 9003107.....1 | |

* FOR RETAINER-9003106
** FOR RETAINER-9003104

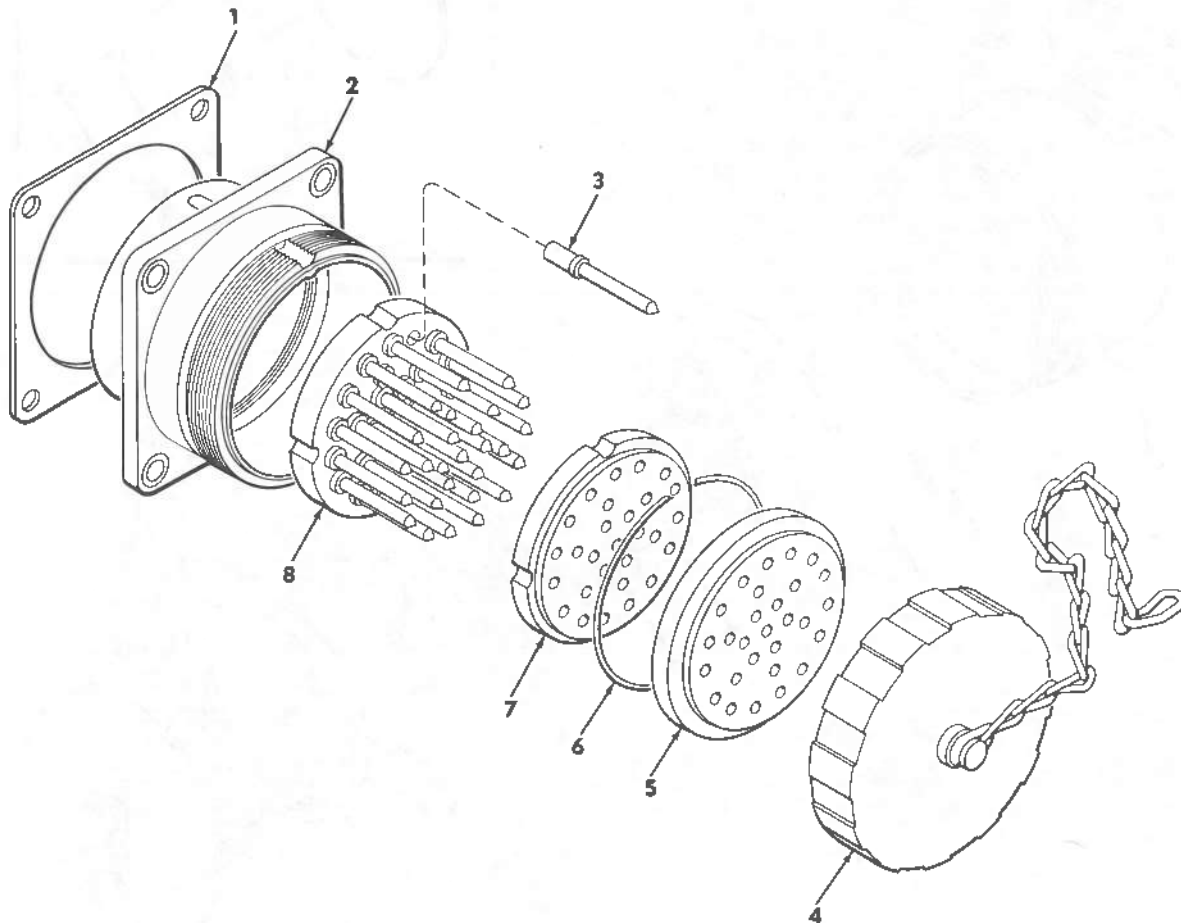
FIGURE 255. RETAINER, STAY /9003104 AND 9003106/-EXPLODED VIEW
/SEE FIGURE 233 FOR NEXT HIGHER ASSEMBLY/



ORD G304908

| | | |
|------------------------------|----------------------------|-------------------------------|
| 1 GASKET 49367-A183447.....1 | 6 WASHER 9150586.....3 | 11 CAP 49367-X122P.....1 |
| 2 SHELL 49367-8173143.....1 | 7 INSERT 9150583.....3 | 12 GASKET 49367-A183446.....1 |
| 3 HOOD 9150585.....3 | 8 PLATE 49367-X729.....1 | 13 CAP 49367-8173148.....1 |
| 4 WASHER 49367-X723.....3 | 9 RING 49367-A183444.....1 | 14 CHAIN 49367-A181100.....1 |
| 5 CAP 49367-X731.....1 | 10 GASKET 49367-X735.....1 | 15 STUD 49367-A40877A.....1 |

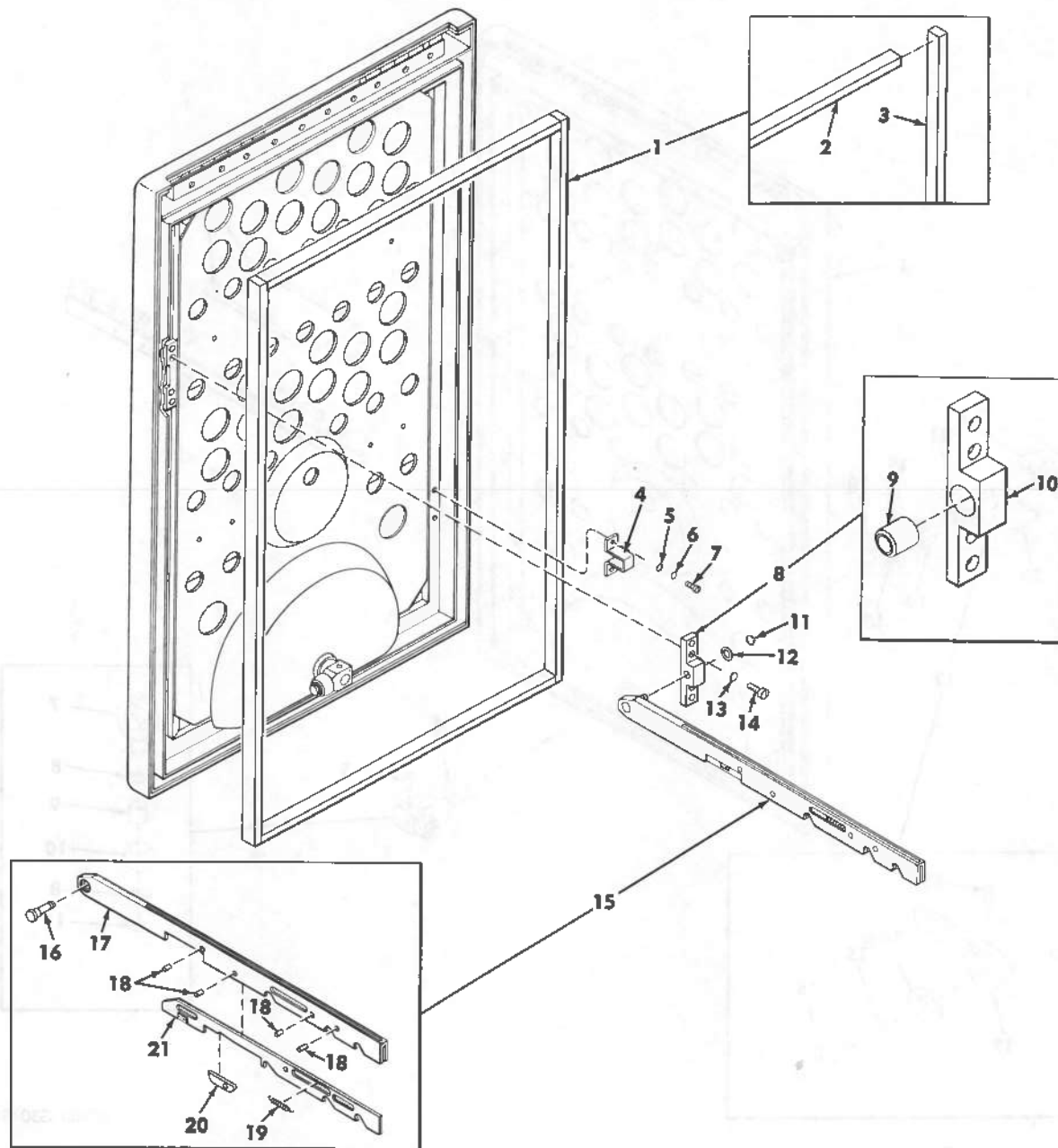
FIGURE 256. CONNECTOR, RECEPTACLE, ELECTRICAL /8016481/-EXPLODED VIEW
/SEE FIGURE 234 FOR NEXT HIGHER ASSEMBLY/



ORD G304909

| | | | |
|---|-----------|---------|---------|
| 1 | GASKET | 5183447 |1 |
| 2 | SHELL | 5578758 |1 |
| 3 | CONTACT | 7632546 |28 |
| 4 | COVER | 6173147 |1 |
| 5 | GASKET | 7632548 |1 |
| 6 | RING | 5183444 |1 |
| 7 | INSULATOR | 7632547 |1 |
| 8 | INSULATOR | 7632550 |1 |

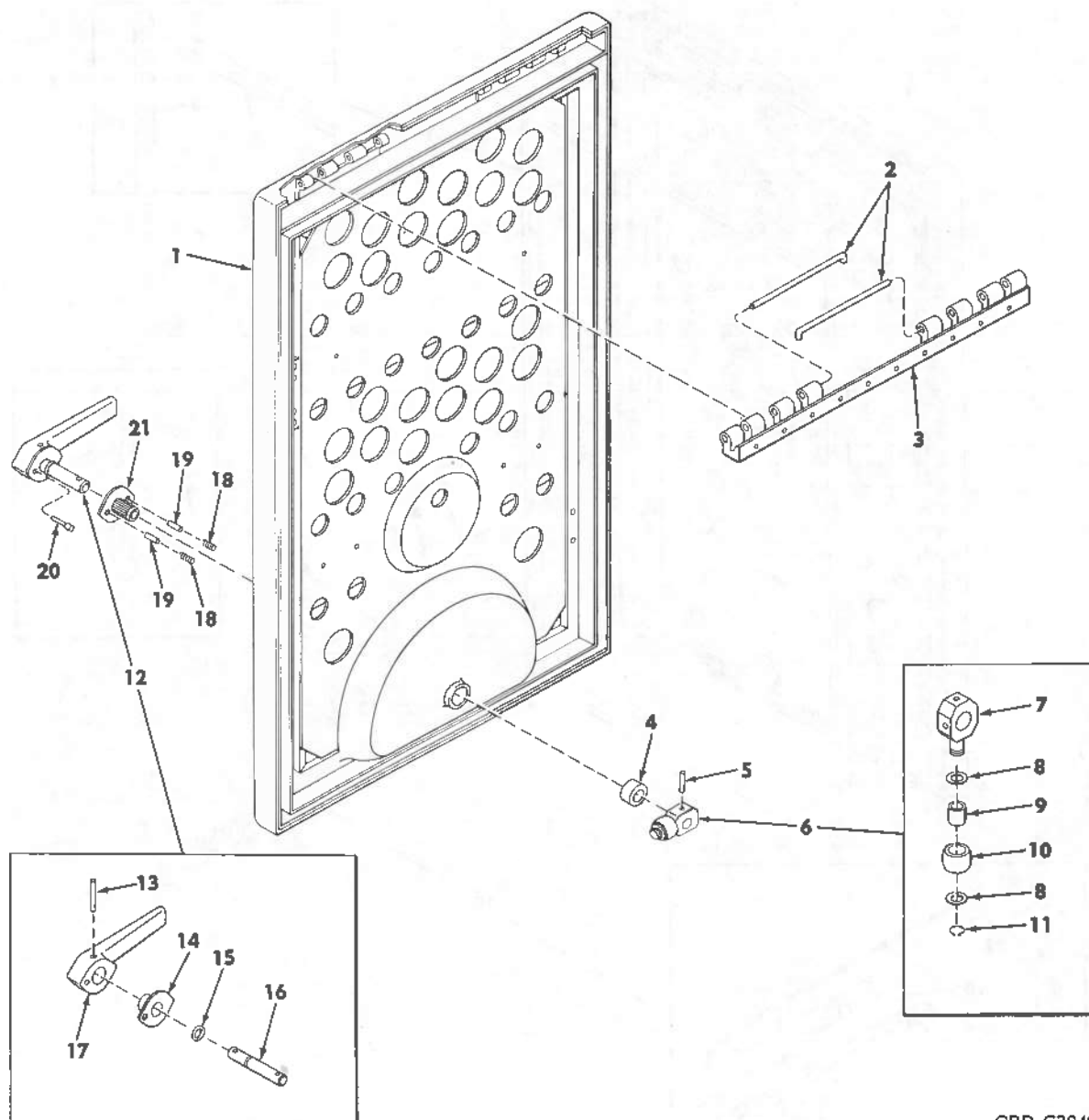
FIGURE 257. CONNECTOR, RECEPTACLE, ELECTRICAL /7632526/-EXPLODED VIEW
/SEE FIGURES 234 AND 235 FOR NEXT HIGHER ASSEMBLY/



ORD G304910

| | | |
|---------------------------|--------------------------------|-------------------------|
| 1 GASKET 8021277.....1 | 8 BLOCK ASSEMBLY 8018641.....1 | 15 BRACE 8018633.....1 |
| 2 GASKET 8021277-2.....2 | 9 BEARING 8000810.....1 | 16 STUD 8018638.....1 |
| 3 GASKET 8021277-3.....2 | 10 BLOCK 8018642.....1 | 17 BRACE 8018635.....1 |
| 4 BRACKET 8000837.....1 | 11 RING MS16628-2031.....1 | 18 PIN 141106.....4 |
| 5 WASHER MS27183-6.....2 | 12 WASHER 7600700.....1 | 19 SPRING 8018639.....1 |
| 6 WASHER MS35338-41.....2 | 13 WASHER MS35338-43.....4 | 20 PAWL 8018640.....1 |
| 7 SCREW MS35265-26.....2 | 14 SCREW MS35265-64.....4 | 21 SLIDE 801863T.....1 |

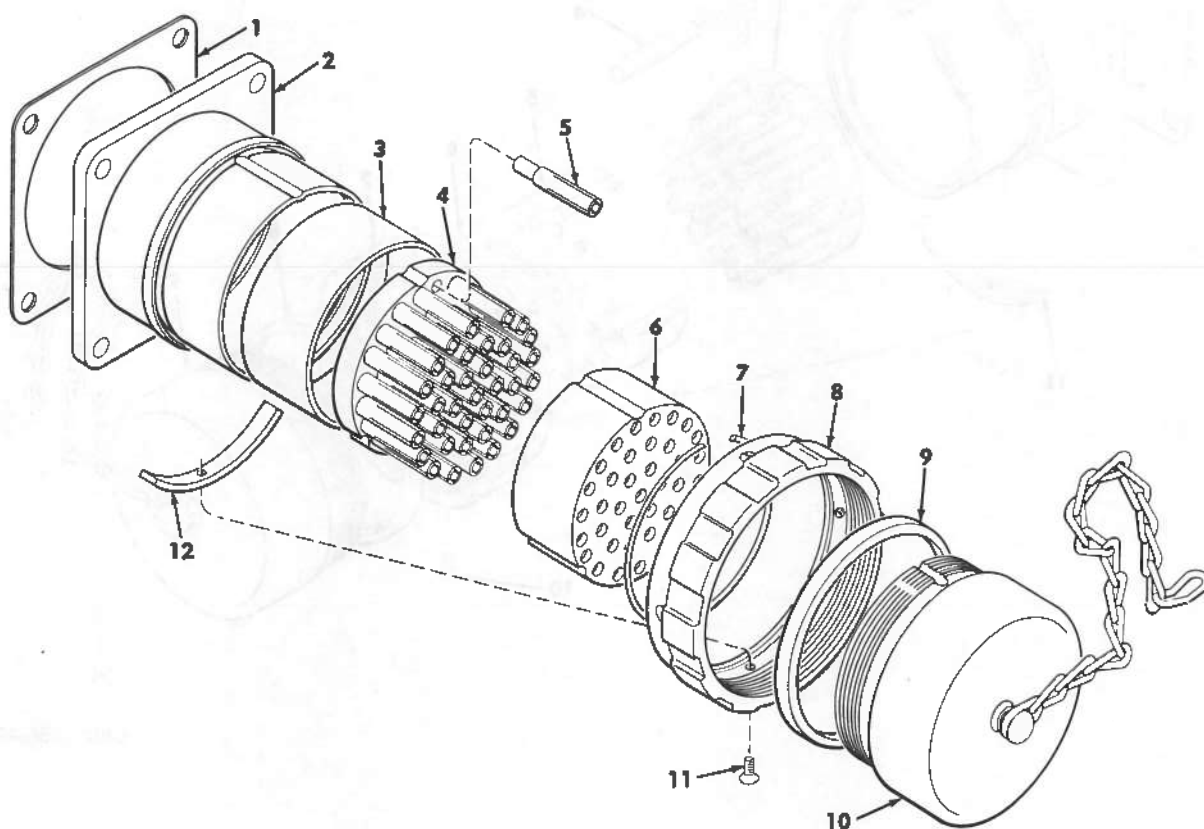
FIGURE 258. DOOR /8018662/-PARTIAL EXPLODED VIEW
/SEE FIGURE 235 FOR NEXT HIGHER ASSEMBLY/



ORD G304911

| | | | | | |
|---|----------------------|----|--------------------------|----|------------------------|
| 1 | DOOR 8018663.....1 | 8 | WASHER 7598898.....2 | 15 | PACKING AN6227-7.....1 |
| 2 | PIN 8000814.....2 | 9 | BEARING MS17795-47.....1 | 16 | SHAFT 8018629.....1 |
| 3 | LEAF 8018648.....1 | 10 | ROLLER 8018652.....1 | 17 | HANDLE 8171103.....1 |
| 4 | SPACER 8171432.....1 | 11 | RING MS16624-1037.....1 | 18 | SPRING 8018655.....2 |
| 5 | PIN 141160.....1 | 12 | HANDLE 8171112.....1 | 19 | PIN 8018658.....2 |
| 6 | ARM 8171434.....1 | 13 | PIN 141163.....1 | 20 | PIN 8018657.....1 |
| 7 | ARM 8171433.....1 | 14 | BEARING 9150496.....1 | 21 | BUSHING 8018649.....1 |

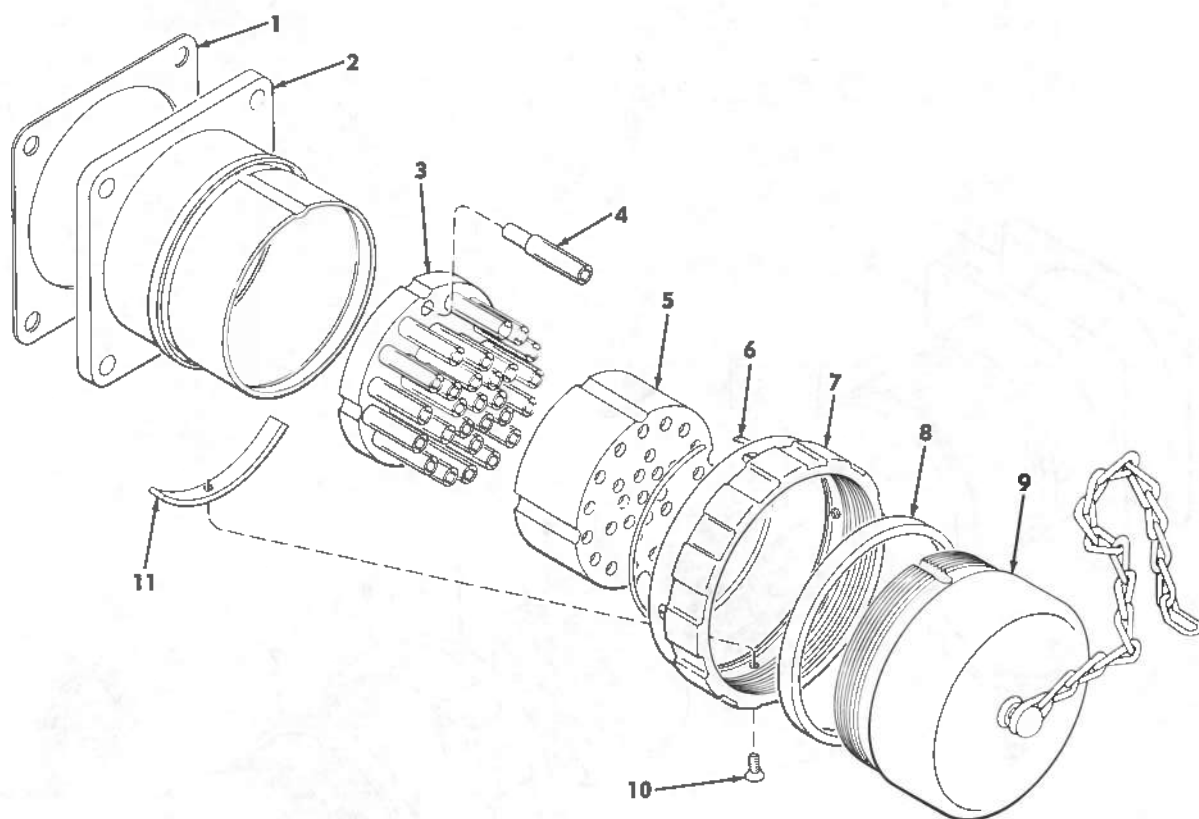
FIGURE 259. DOOR /8018662/-PARTIAL EXPLODED VIEW



ORD G284576

| | | | | | | | | |
|---|-----------|---------------|---|-----------|----------------|----|--------|---------------|
| 1 | GASKET | 5183447.....1 | 5 | TERMINAL | 7632545.....38 | 9 | GASKET | 5183448.....1 |
| 2 | BODY | 5579609.....1 | 6 | INSULATOR | 7632543.....1 | 10 | COVER | 6173325.....1 |
| 3 | SPACER | 7632068.....1 | 7 | RING | 5183444.....1 | 11 | SCREW | 421387.....4 |
| 4 | INSULATOR | 7632544.....1 | 8 | NUT | 6173153.....1 | 12 | SHOE | 5183450.....4 |

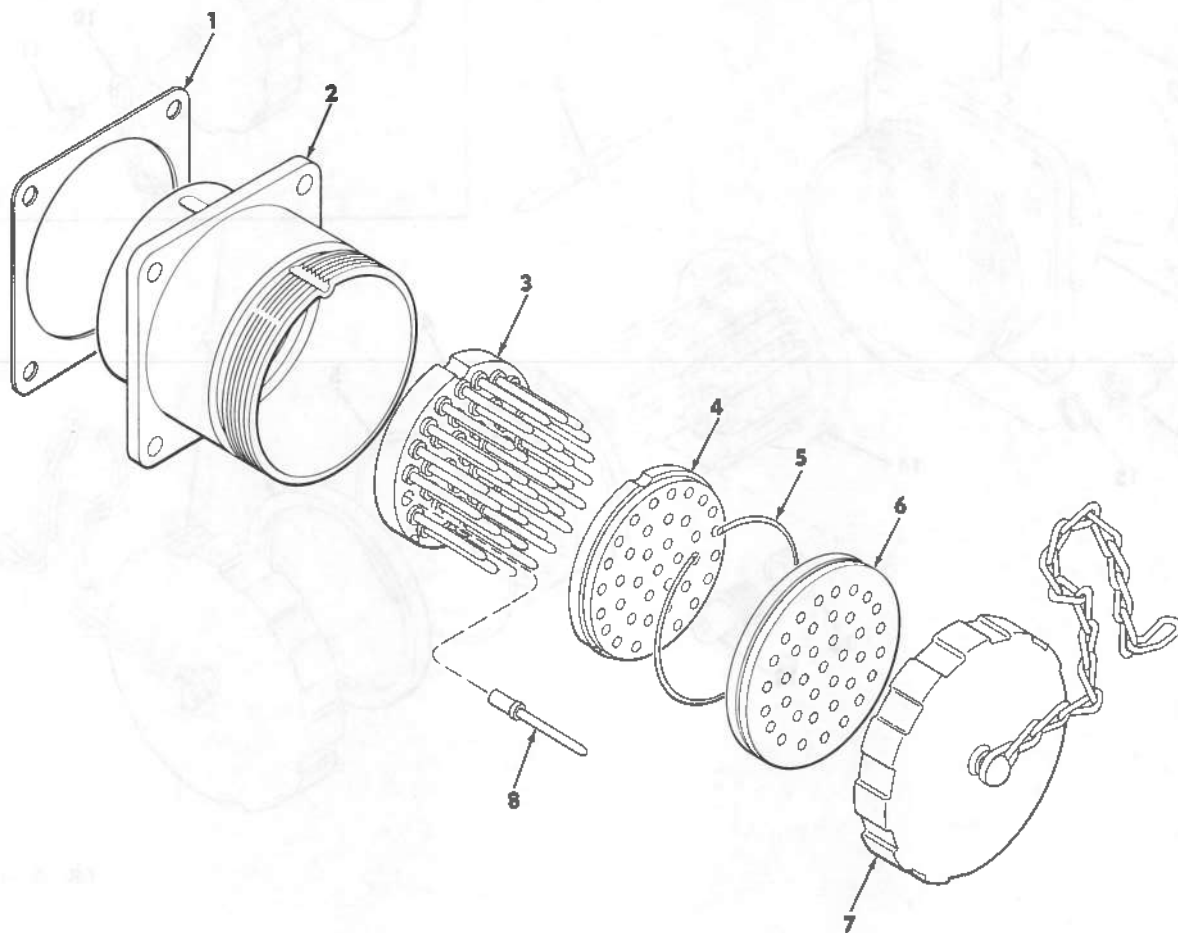
FIGURE 260. CONNECTOR, RECEPTACLE, ELECTRICAL /7632065/-EXPLODED VIEW
/SEE FIGURE 235 FOR NEXT HIGHER ASSEMBLY/



ORD G256849

| | | |
|---------------------------|---------------------------|-----------------------|
| 1 GASKEY 5183447.....1 | 5 INSULATOR 7632543.....1 | 9 COVER 6173151.....1 |
| 2 SHELL 5578538.....1 | 6 RING 5183444.....1 | 10 SCREW 421387.....4 |
| 3 INSULATOR 7632544.....1 | 7 NUT 6173153.....1 | 11 SHOE 5183450.....4 |
| 4 TERMINAL 7632545.....38 | 8 GASKET 5183440.....1 | |

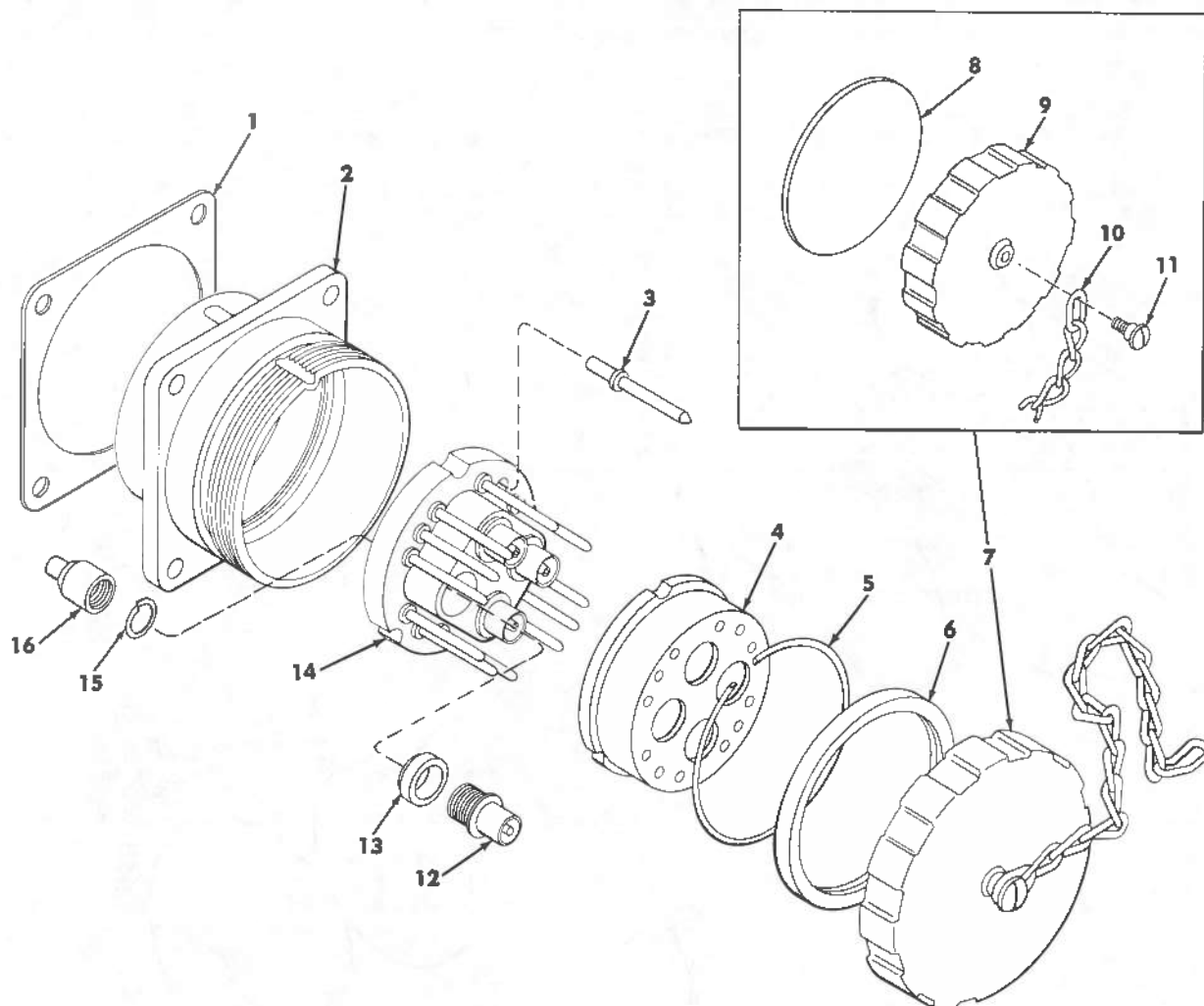
FIGURE 261. CONNECTOR, RECEPTACLE, ELECTRICAL /7632529/-EXPLODED VIEW
/SEE FIGURE 235 FOR NEXT HIGHER ASSEMBLY/



ORD G284577

- | | | | |
|---|-----------|---------|---------|
| 1 | GASKET | 5183447 |1 |
| 2 | BODY | 6173143 |1 |
| 3 | INSULATOR | 7632544 |1 |
| 4 | INSULATOR | 7632542 |1 |
| 5 | RING | 5193444 |1 |
| 6 | GASKET | 7632541 |1 |
| 7 | COVER | 6173147 |1 |
| 8 | CONTACT | 7632546 |38 |

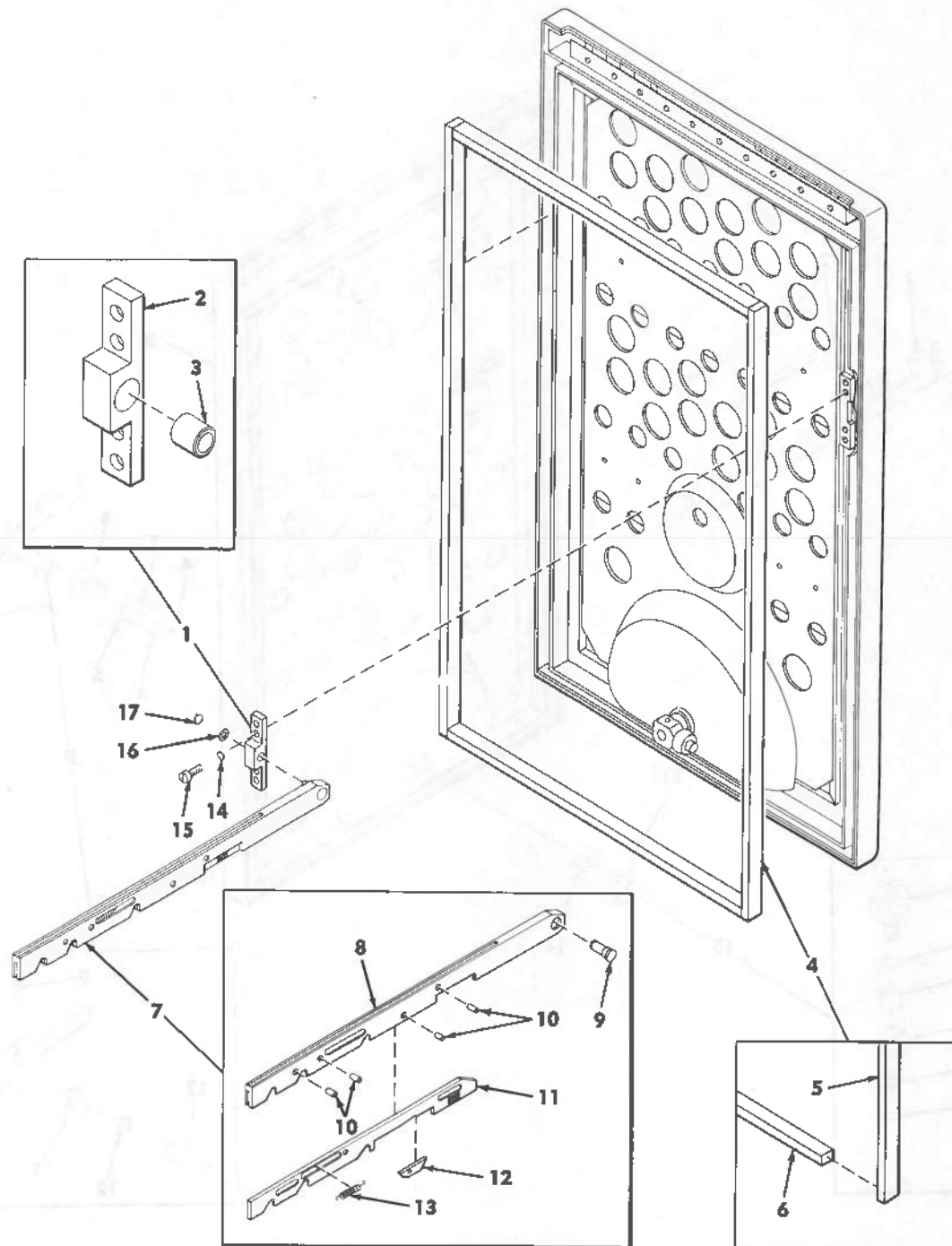
FIGURE 262. CONNECTOR, RECEPTACLE, ELECTRICAL /7632064/-EXPLODED VIEW
/SEE FIGURE 235 FOR NEXT HIGHER ASSEMBLY/



ORD G304912

| | | |
|------------------------------|------------------------------|-------------------------------|
| 1 GASKET 5183447.....1 | 7 CAP 49367-X122P.....1 | 13 WASHER 9150586.....4 |
| 2 SHELL 49367-C78758.....1 | 8 GASKET 49367-A183446.....1 | 14 INSULATOR 49367-X728.....1 |
| 3 CONTACT 7632546.....12 | 9 CAP 49367-B173148.....1 | 15 WASHER 49367-X723.....4 |
| 4 INSULATOR 49367-X726.....1 | 10 CHAIN 49367-A181100.....1 | 16 HOOD 9150585.....4 |
| 5 RING 5183444.....1 | 11 STUD 49367-A40877A.....1 | |
| 6 GASKET 49367-X735.....1 | 12 INSERT 9150583.....4 | |

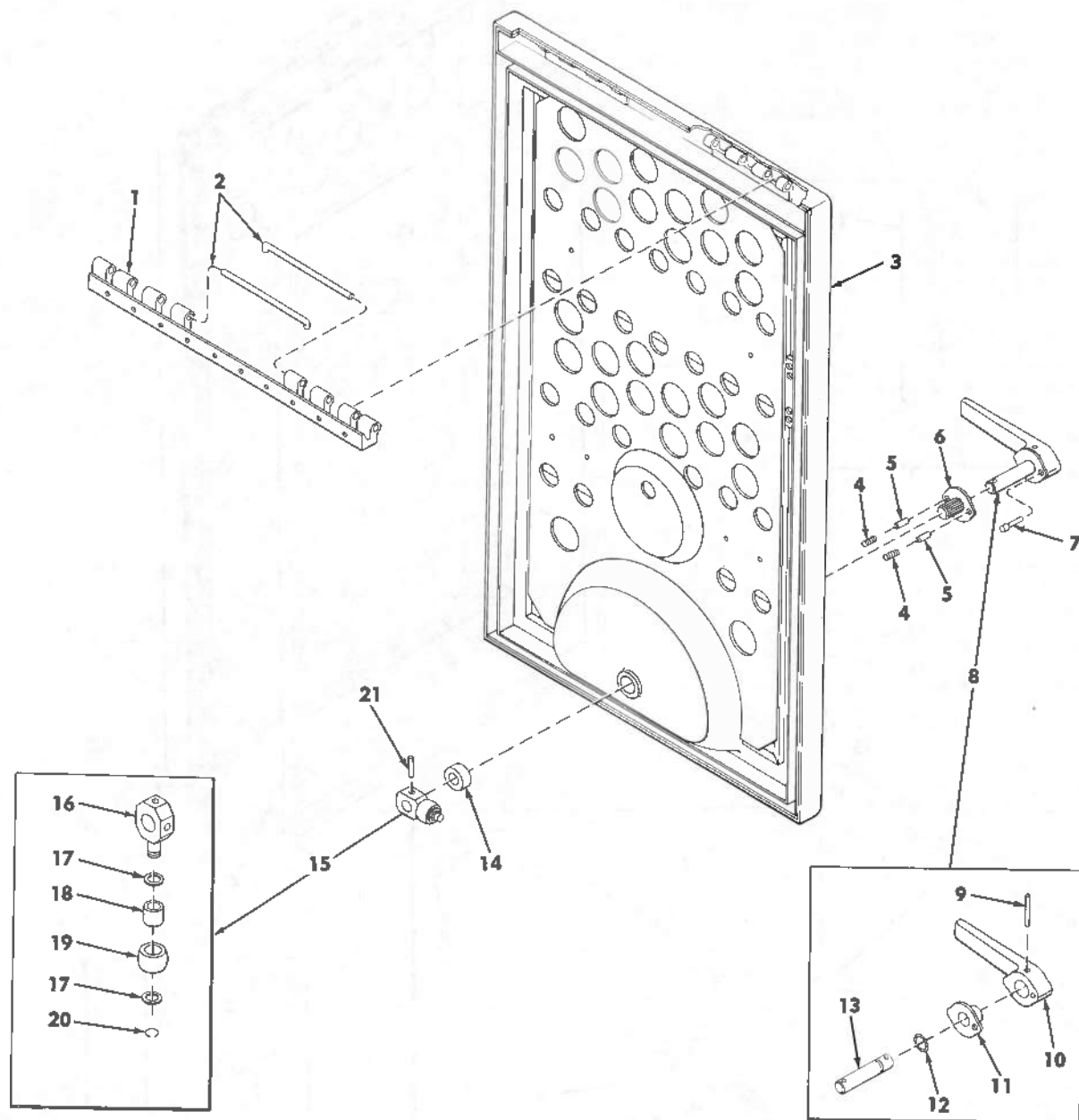
FIGURE 263. CONNECTOR, RECEPTACLE, ELECTRICAL /8016486/-EXPLODED VIEW
/SEE FIGURE 235 FOR NEXT HIGHER ASSEMBLY/



ORD G256852

| | | |
|--------------------------------|------------------------|----------------------------|
| 1 BLOCK ASSEMBLY 8018641.....1 | 7 BRACE 8018632.....1 | 13 SPRING 8018639.....1 |
| 2 BLOCK 8018642.....1 | 8 BRACE 8018634.....1 | 14 WASHER MS35338-43.....4 |
| 3 BEARING 8000810.....1 | 9 STUD 8018638.....1 | 15 SCREW MS35265-64.....4 |
| 4 GASKET 8021277.....1 | 10 PIN 141106.....4 | 16 WASHER 7600700.....1 |
| 5 GASKET 8021277-3.....1 | 11 SLIDE 8018637.....1 | 17 RING MS16628-2031.....1 |
| 6 GASKET 8021277-2.....1 | 12 PAWL 802 8640.....1 | |

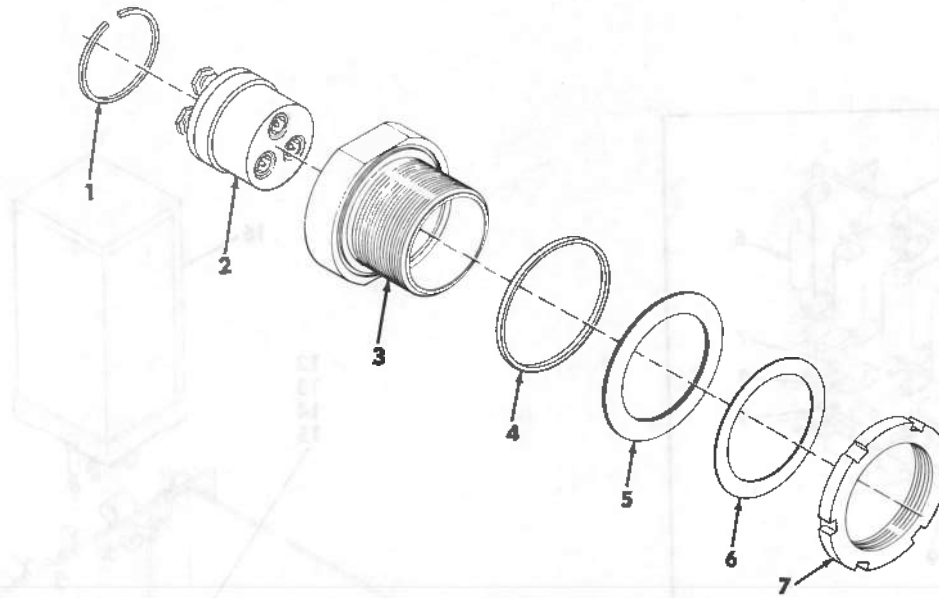
FIGURE 264. DOOR /8018666/-PARTIAL EXPLODED VIEW
/SEE FIGURE 235 FOR NEXT HIGHER ASSEMBLY/



ORD G284578

| | | |
|-------------------------|---------------------------|-----------------------------|
| 1 LEAF 8018648.....1 | 8 HANDLE 8171112.....1 | 15 ARM 8171436.....1 |
| 2 PIN 8000814.....2 | 9 PIN 141163.....1 | 16 ARM 8171433.....1 |
| 3 DOOR 8018667.....1 | 10 HANDLE 8171103.....1 | 17 WASHER 7598898.....2 |
| 4 SPRING 8018655.....2 | 11 BEARING 8150496.....1 | 18 BEARING MS17795-47.....1 |
| 5 PIN 8018658.....2 | 12 PACKING AN6227-7.....1 | 19 ROLLER 8018652.....1 |
| 6 BUSHING 8018649.....1 | 13 SHAFT 8018629.....1 | 20 RING MS16624-1037.....1 |
| 7 PIN 8018657.....1 | 14 SPACER 8171432.....1 | 21 PIN 141160.....1 |

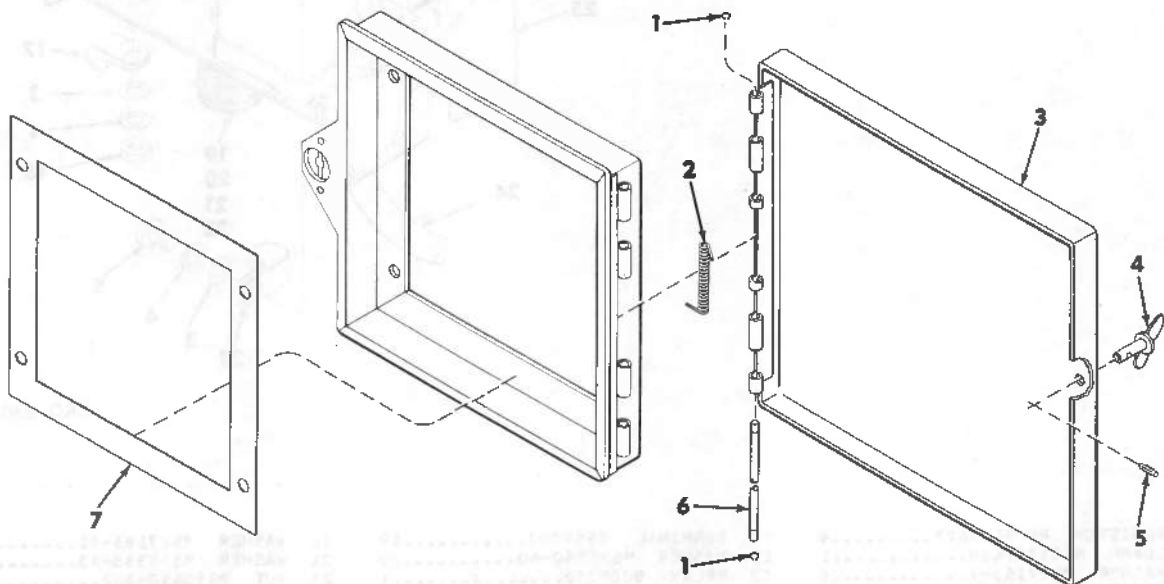
FIGURE 265. DOOR /8018666/-PARTIAL EXPLODED VIEW



- | | | | |
|---|-----------|--------------|---|
| 1 | RING | 7599861..... | 1 |
| 2 | INSERT | 7615183..... | 1 |
| 3 | CONNECTOR | 9008056..... | 1 |
| 4 | GASKET | 7604851..... | 1 |
| 5 | GASKET | 7601216..... | 1 |
| 6 | WASHER | 7598515..... | 1 |
| 7 | NUT | 7604799..... | 1 |

ORD G256854

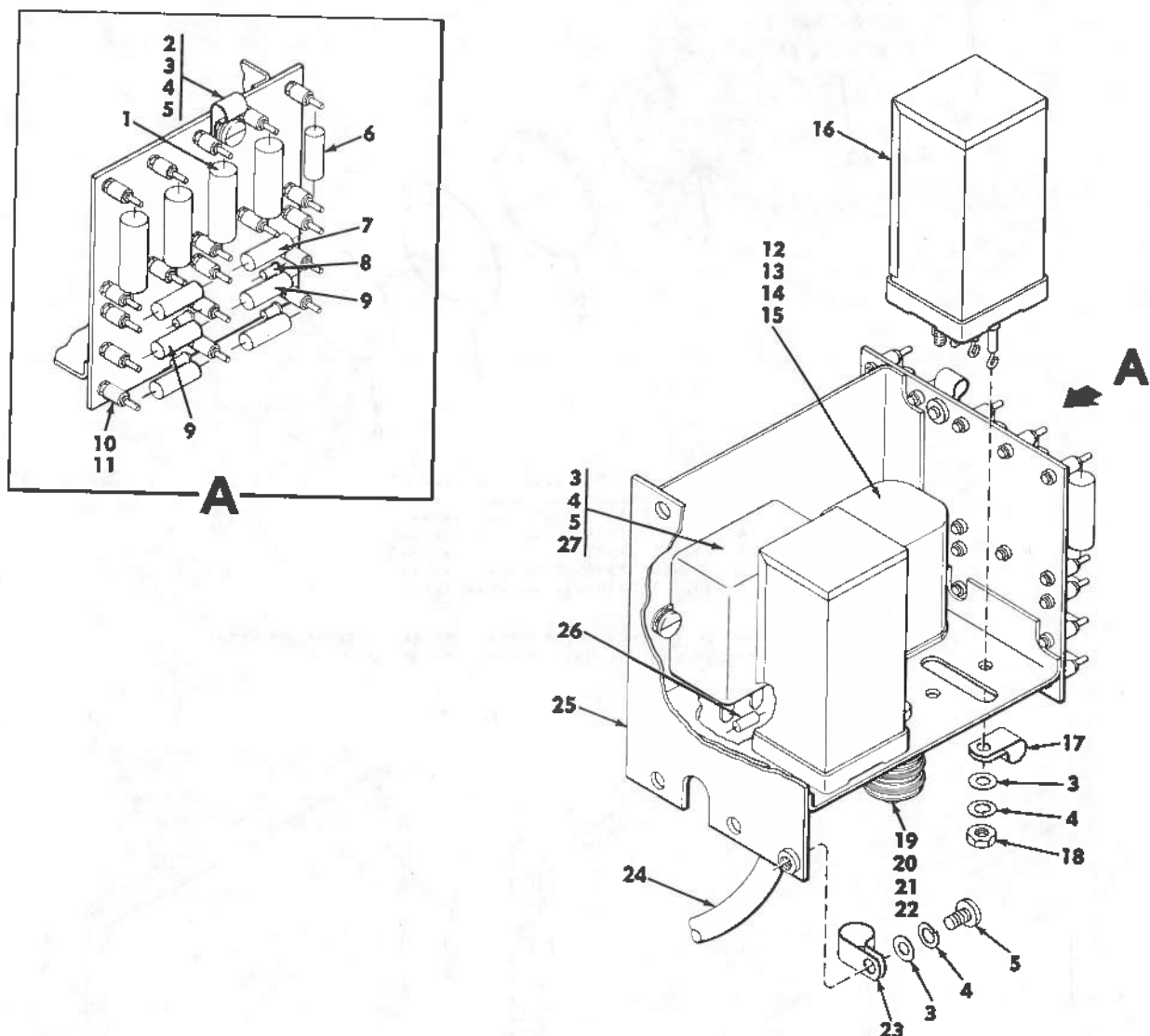
FIGURE 266. CONNECTOR, RECEPTACLE, ELECTRICAL /7606490/-EXPLODED VIEW
/SEE FIGURE 236 FOR NEXT HIGHER ASSEMBLY/



- | | | | |
|---|--------|--------------|---|
| 1 | RING | 8176476..... | 2 |
| 2 | SPRING | 8021308..... | 1 |
| 3 | DOOR | 8021302..... | 1 |
| 4 | STUD | 9001475..... | 1 |
| 5 | PIN | 7598553..... | 1 |
| 6 | PIN | 8021304..... | 1 |
| 7 | GASKET | 8517042..... | 1 |

ORD G304913

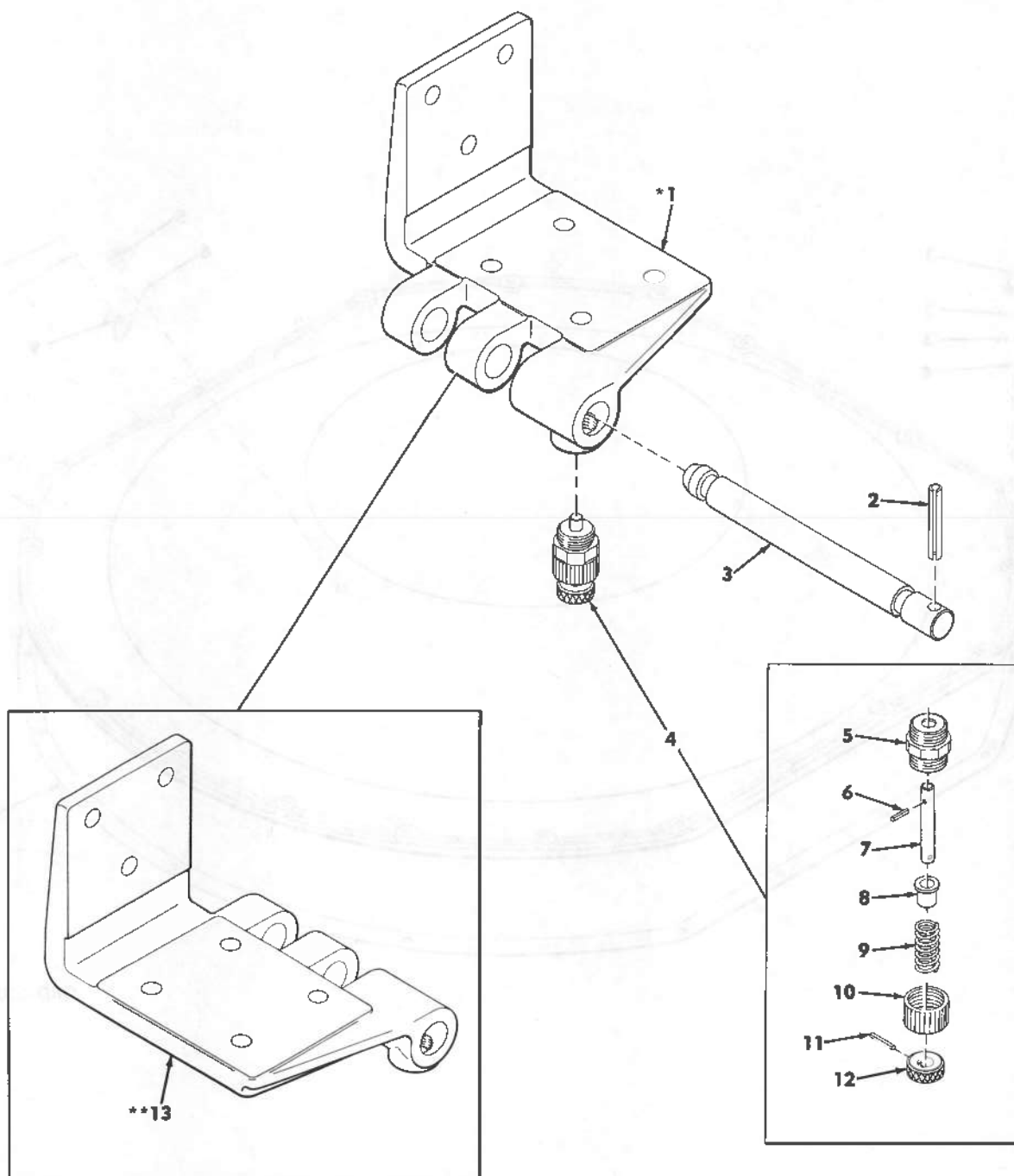
FIGURE 267. DOOR AND FRAME ASSEMBLY /8517037/-EXPLODED VIEW
/SEE FIGURE 236 FOR NEXT HIGHER ASSEMBLY/



ORD G304914

| | | |
|-----------------------------|-----------------------------|----------------------------------|
| 1 RESISTOR RN75C1962F.....4 | 10 TERMINAL 7599087.....19 | 20 WASHER MS27183-8.....1 |
| 2 CLAMP NAS1397K3N.....1 | 11 WASHER MS35340-40.....19 | 21 WASHER MS35338-43.....1 |
| 3 WASHER MS27183-7.....8 | 12 RELAY 9009252.....1 | 22 NUT MS35650-302.....1 |
| 4 WASHER MS35338-42.....8 | 13 WASHER MS27183-6.....3 | 23 CLAMP NAS1397R7.....1 |
| 5 SCREW MS35206-243.....4 | 14 WASHER MS35338-41.....3 | 24 WIRING HARNESS 9007992.....1 |
| 6 RESISTOR 9733203.....1 | 15 NUT MS35649-262.....3 | SEE FIGURE 277, NUMBER 18 |
| 7 RESISTOR 9011635.....4 | 16 CAPACITOR 9003656.....2 | FOR DETAILS |
| 8 SEMICONDUCTOR DEVICE | 17 CLAMP NAS1397R5.....1 | 25 CHASSIS 9007892.....1 |
| JAN1N647.....4 | 18 NUT MS35649-282.....4 | 26 RESISTOR RCR20G104JS.....1 |
| 9 RESISTOR 9002955.....2 | 19 RESISTOR 7599075.....1 | 27 CAPACITOR CP53B1EB405K1.....1 |

FIGURE 268. LIMITER, ELEVATION SERVO /9007893/-EXPLODED VIEW
/SEE FIGURE 239 FOR NEXT HIGHER ASSEMBLY/



ORD G256857

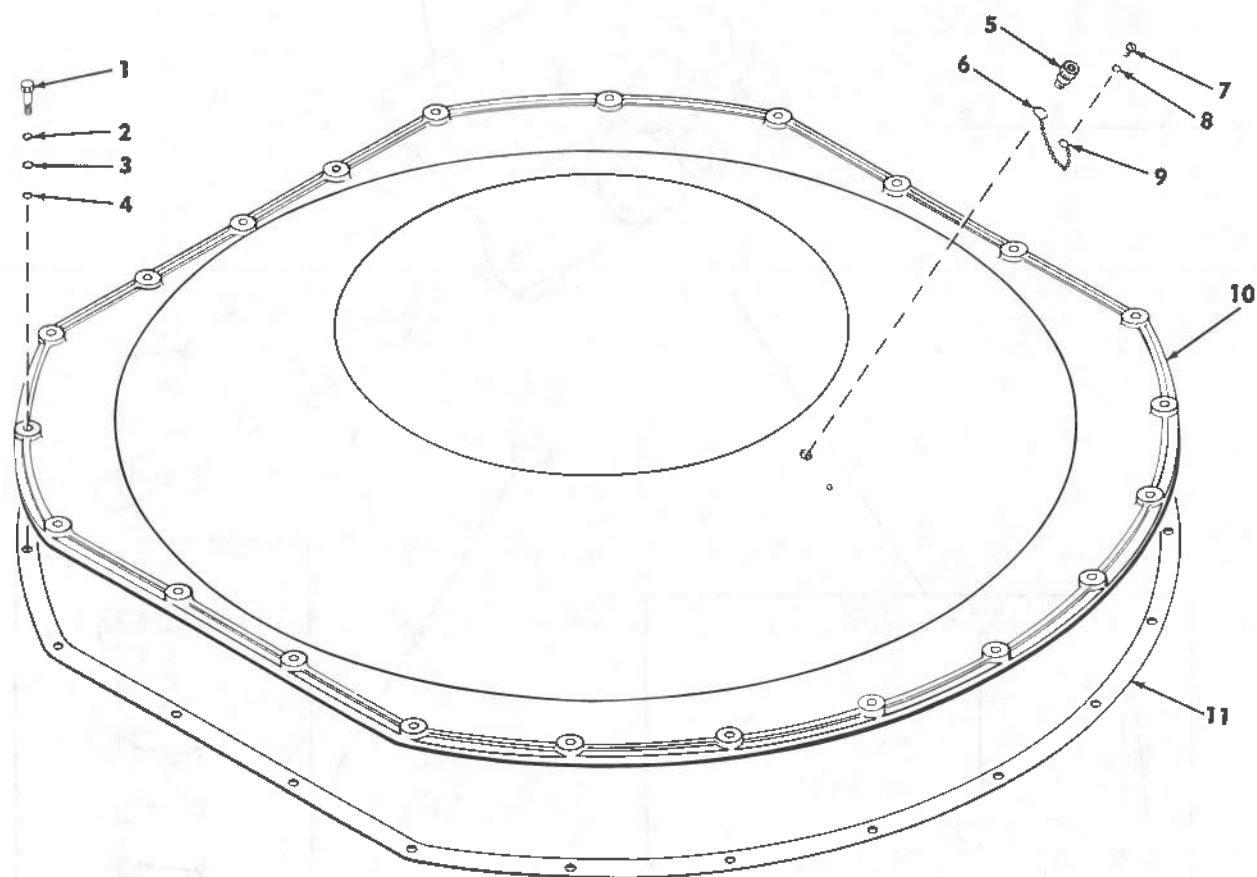
1 LEAF 9003120.....1
2 PIN MS16562-255.....1
3 PIN 9003121.....1
4 RELEASE BRACE 9003177.....1
5 HOUSING 9003176.....1
6 PIN MS16562-193.....1

7 PIN 9003173.....1
8 RETAINER 9003175.....1
9 SPRING 9003172.....1
10 RETAINER 9003171.....1
11 PIN MS16562-197.....1
12 KNOB 9003174.....1

13 LEAF 9003123.....1

* FOR LEAF-9003119
** FOR LEAF-9003122

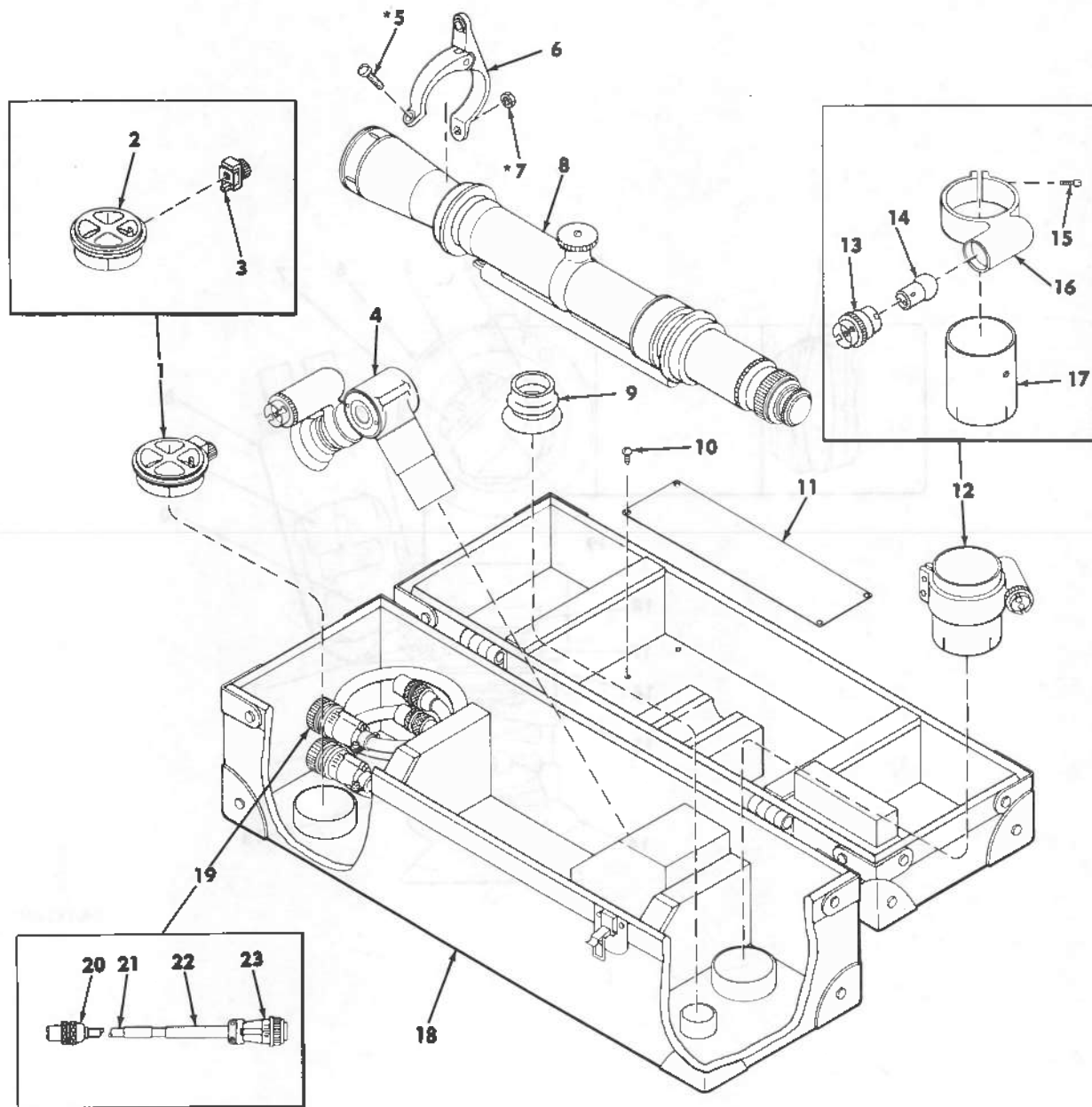
FIGURE 269. LEAF, HINGE /9003119 AND 9003122/-EXPLODED VIEW
/SEE FIGURE 240 FOR NEXT HIGHER ASSEMBLY/



ORD G304915

| | | |
|------------------------------|---------------------------|-------------------------|
| 1 BOLT 8000619.....22 | 5 PLUG 8511889.....1 | 9 CHAIN 7598439.....1 |
| 2 WASHER MS35338-45.....22 | 6 RING 8511888.....1 | 10 COVER 8013217.....1 |
| 3 WASHER MS27183-12.....22 | 7 SCREW MS35265-43.....1 | 11 GASKET 8013218.....1 |
| 4 PACKING MS29561-009.....22 | 8 WASHER MS35338-42.....1 | |

FIGURE 270. COVER /8013219/-EXPLODED VIEW
/SEE FIGURE 241 FOR NEXT HIGHER ASSEMBLY/

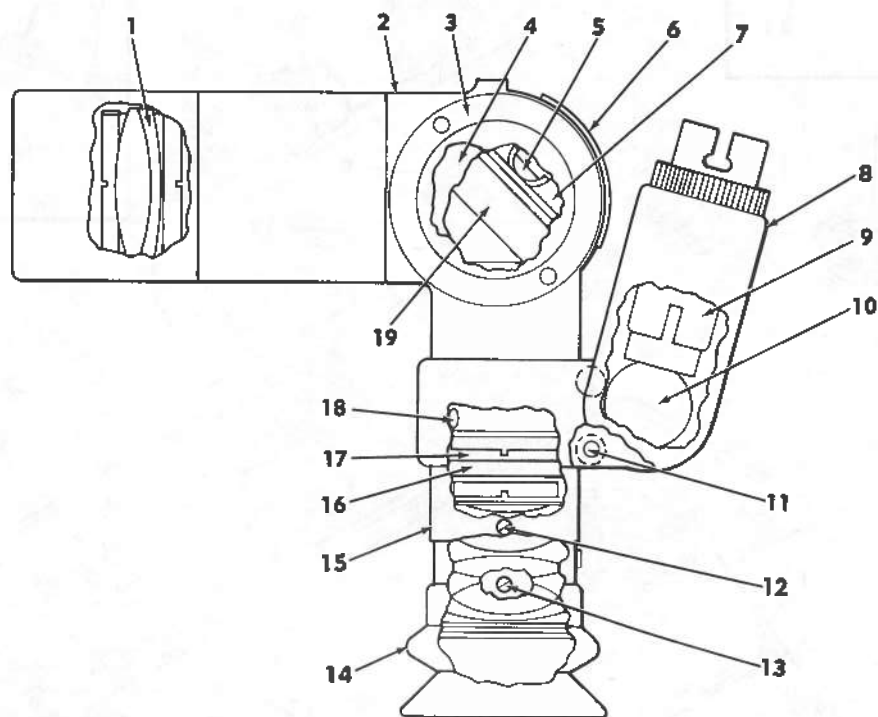


ORD G304916

| | | | | | |
|---|-------------------------------|----|------------------------------|----|-------------------------|
| 1 | SIGHT 8016672.....1 | 10 | SCREW MS35495-9.....4 | 20 | CONNECTOR 5048618.....1 |
| 2 | SIGHT 8015840.....1 | 11 | PLATE 8159145.....1 | 21 | CABLE 8491560.....1 |
| 3 | SCREW 8016665.....1 | 12 | FIXTURE 8016635.....1 | 22 | BUSHING MS3420-4.....1 |
| 4 | TELESCOPE ELBOW 7579939.....1 | 13 | LAMPHOLDER 6016301.....1 | 23 | CONNECTOR |
| | SEE FIGURE 272 FOR DETAILS | 14 | LAMP MS15569-1.....1 | | MS3106R12S3P.....1 |
| 5 | SCREW MS35265-65.....1 | 15 | SCREW MS35276-261.....2 | | |
| 6 | CLAMP 8016634.....1 | 16 | CLAMP 9000008.....1 | | |
| 7 | NUT AN365-1024A.....1 | 17 | REFLECTOR 8015874.....1 | | |
| 8 | TELESCOPE 8513258.....1 | 18 | CASE 9173261.....1 | | |
| 9 | EYESHIELD 5039125.....1 | 19 | CABLE ASSEMBLY 8173064.....2 | | |

* FURNISHED WITH ITEM 6

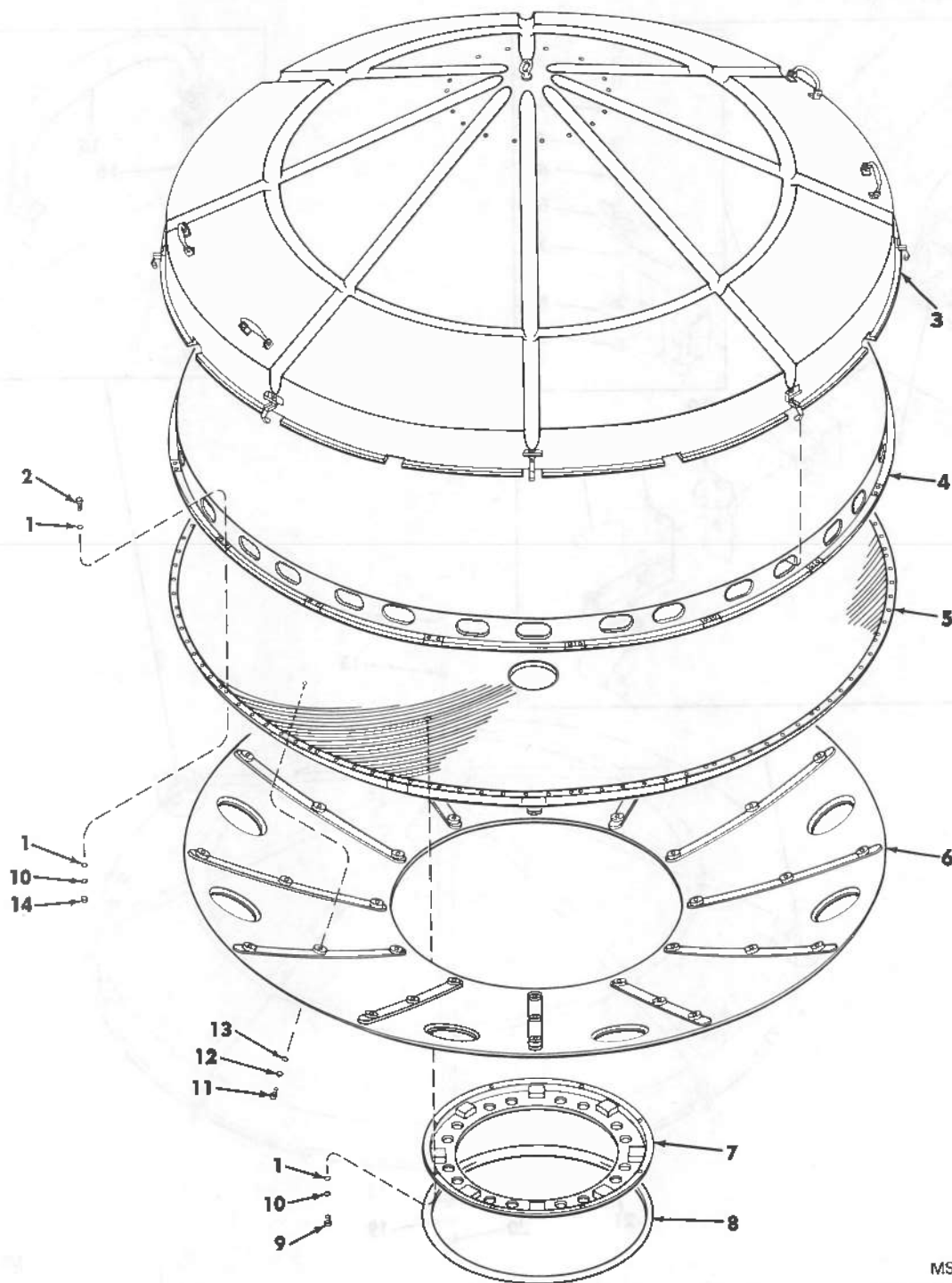
FIGURE 271. TELESCOPE ASSEMBLY /8511779/-EXPLODED VIEW
/SEE FIGURE 161 FOR NEXT HIGHER ASSEMBLY/



MS 143171

| | | | | | |
|---|-----------------------|----|--------------------------|----|----------------------|
| 1 | OBJECTIVE ASSEMBLY | 9 | LAMPHOLDER 6016301.....1 | 16 | RING 5033911.....1 |
| | 6137648.....1 | 10 | LAMP MS15569-1.....1 | 17 | OBJECTIVE ASSEMBLY |
| 2 | BODY 5502713.....1 | 11 | SCREW MS25276-261.....2 | | 6137649.....1 |
| 3 | COVER 5033904.....2 | 12 | SCREW 503880.....6 | 18 | WINDOW 5049890.....2 |
| 4 | PAD 5032820.....2 | 13 | SCREW 540880.....4 | 19 | PRISM 5036234.....1 |
| 5 | WEDGE 5037821.....1 | 14 | EYESHIELD 5039125.....1 | | |
| 6 | DECAL 8213721.....1 | 15 | EYEPIECE ASSEMBLY | | |
| 7 | HOLDER 5037820.....1 | | 5544414.....1 | | |
| 8 | BRACKET 6129751.....1 | | | | |

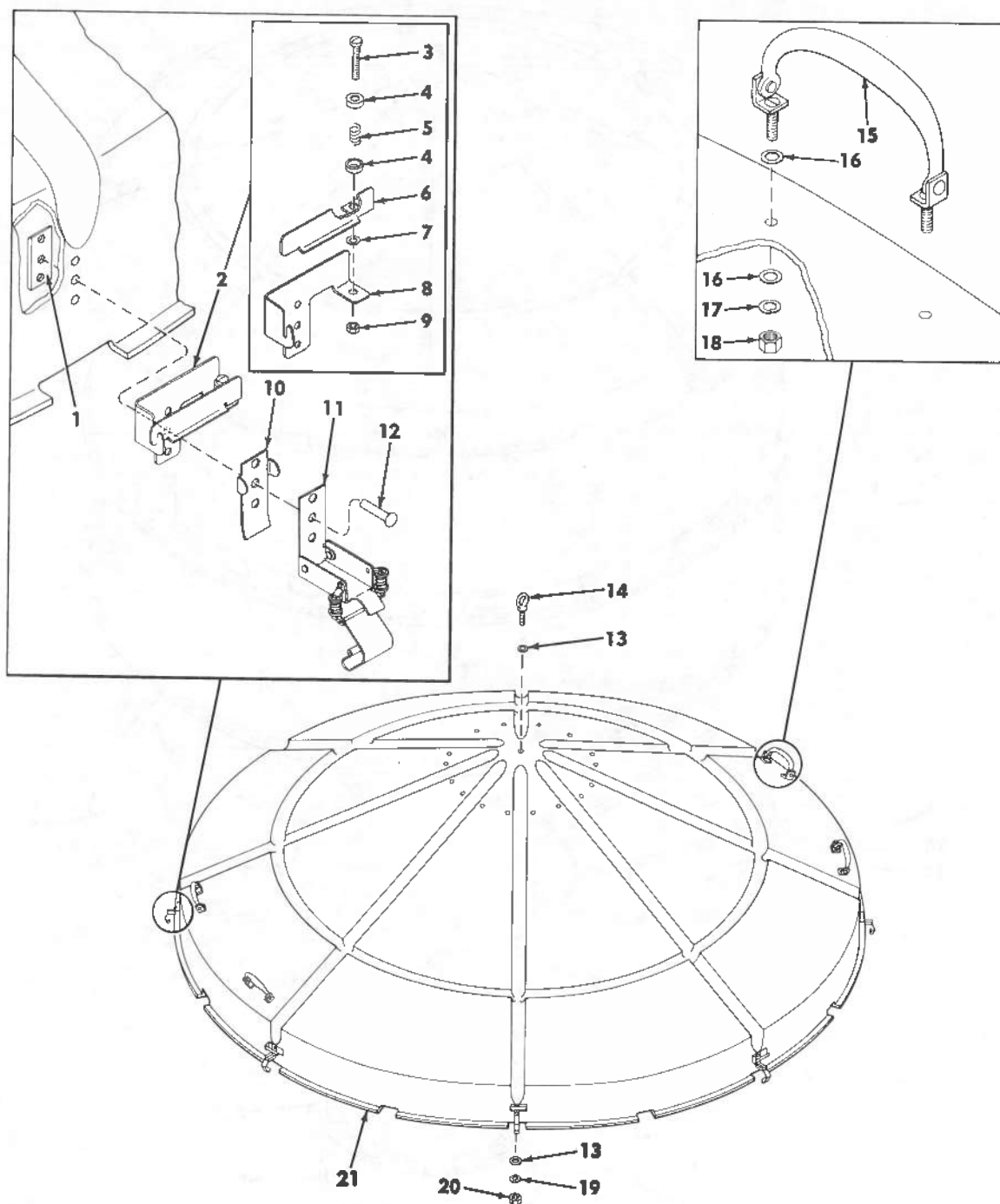
FIGURE 272. TELESCOPE ELBOW /7579939/-EXPLODED VIEW
/SEE FIGURE 271 FOR NEXT HIGHER ASSEMBLY/



MS 328615A

| | | | |
|----|----------------------------|-----------------|----|
| 1 | WASHER | MS27183-10..... | 72 |
| 2 | SCREW | MS90725-8..... | 32 |
| 3 | COVER | 10665843..... | 1 |
| | SEE FIGURE 274 FOR DETAILS | | |
| 4 | REFLECTOR | 8158878..... | 1 |
| 5 | REFLECTOR | 8171962..... | 1 |
| 6 | SHIELD | 8171964..... | 1 |
| 7 | RING | 8171965..... | 1 |
| 8 | SEAL | 8171966..... | 1 |
| 9 | SCREW | MS16997-63..... | 8 |
| 10 | WASHER | MS35338-44..... | 40 |
| 11 | SCREW | MS35266-67..... | 30 |
| 12 | WASHER | MS35338-43..... | 30 |
| 13 | WASHER | MS27183-8..... | 30 |
| 14 | NUT | MS51967-2..... | 32 |

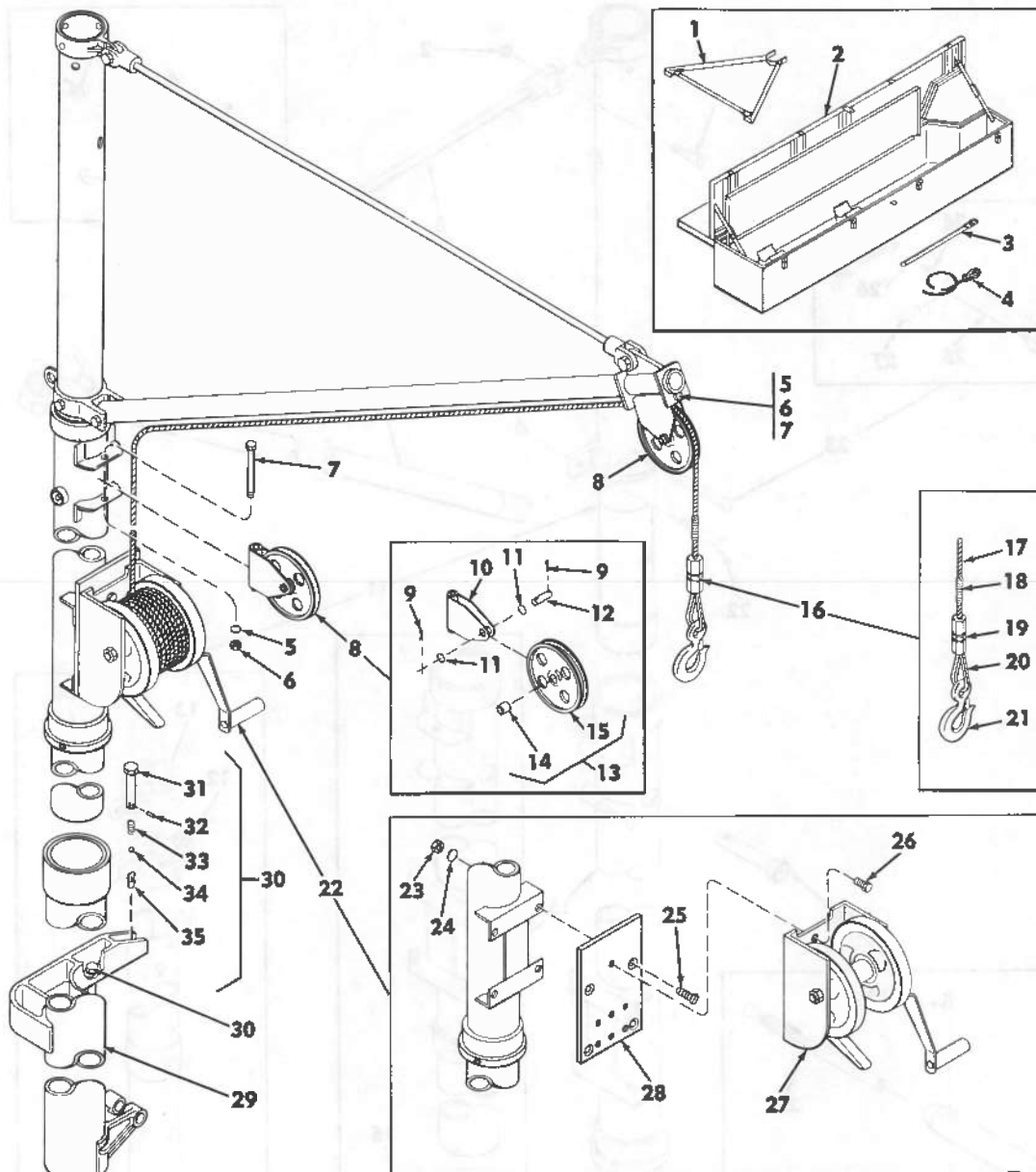
FIGURE 273. REFLECTOR ASSEMBLY, ANTENNA /8158879/-EXPLODED VIEW
/SEE FIGURE 6 FOR NEXT HIGHER ASSEMBLY/



MS 328616A

| | | |
|--------------------------|---------------------------------|----------------------------|
| 1 BLOCK 9004372.....8 | 8 BRACKET 8520090.....1 | 15 HANDLE 9002521.....4 |
| 2 LATCH 8520093.....8 | 9 NUT MS21045-08.....1 | 16 WASHER 8520088.....16 |
| 3 SCREW MS35265-49.....1 | 10 HOLDER 9003543.....8 | 17 WASHER MS35338-43.....8 |
| 4 SEAT 8520092.....2 | 11 CATCH ASSEMBLY 8518053.....8 | 18 NUT MS35649-202.....8 |
| 5 SPRING 8520091.....1 | 12 RIVET 588150.....24 | 19 WASHER MS35338-48.....1 |
| 6 BRACKET 8520089.....1 | 13 WASHER MS63040-8.....2 | 20 NUT MS51967-14.....1 |
| 7 WASHER MS27183-7.....1 | 14 BOLT 9010854.....1 | 21 COVER 9004371.....1 |

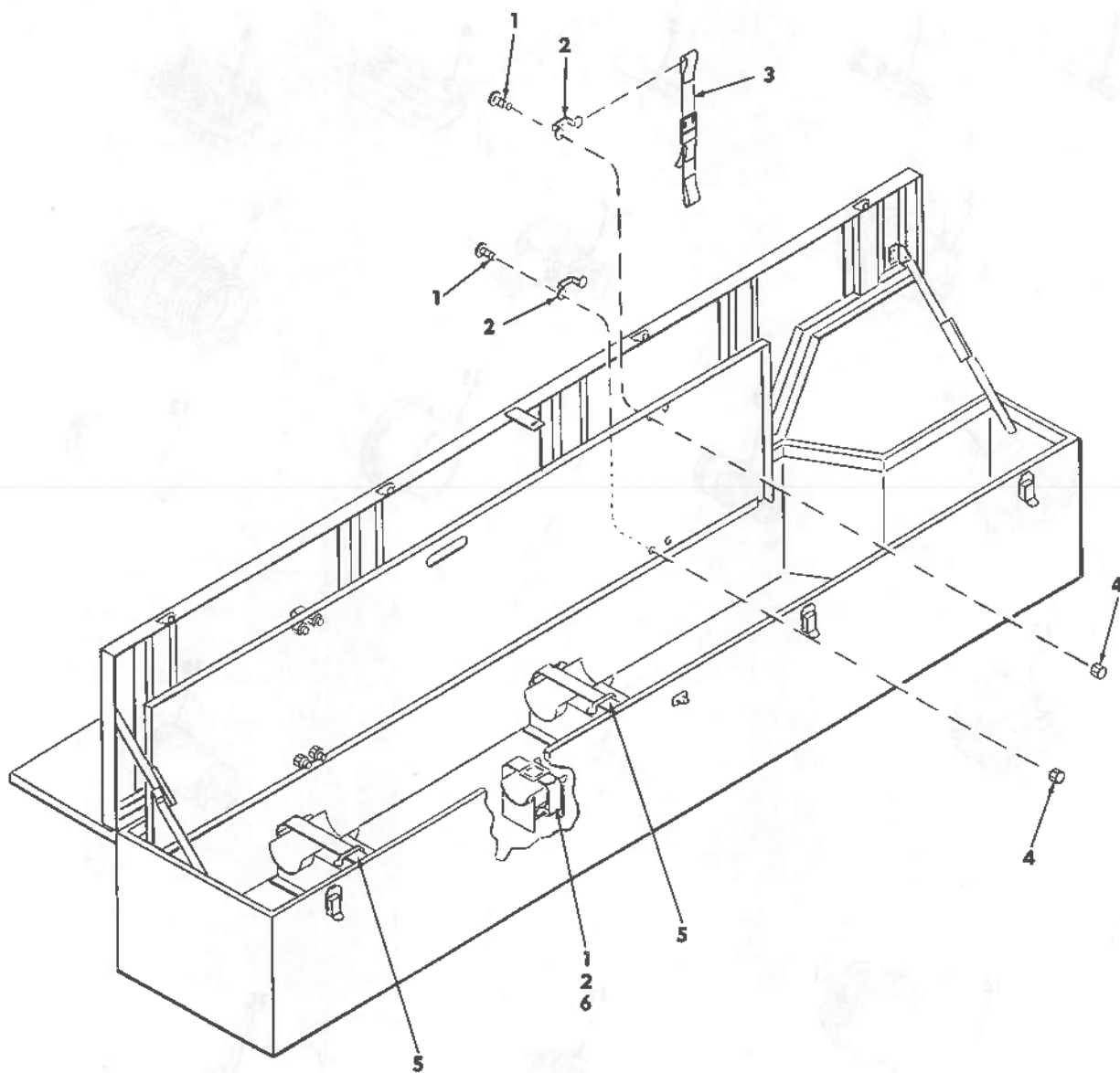
FIGURE 274. COVER, REFLECTOR ASSEMBLY /10665843/-EXPLODED VIEW
/SEE FIGURE 273 FOR NEXT HIGHER ASSEMBLY/



MS 304918A

| | | |
|---------------------------------|---------------------------------|----------------------------|
| 1 SUPPORT 8511516.....1 | 12 SHAFT 7609376.....1 | 25 SCREW MS35191-322.....4 |
| 2 CASE ASSEMBLY 8511283.....1 | 13 PULLEY 9007672.....1 | 26 SCREW MS35308-356.....4 |
| SEE FIGURE 277 FOR DETAILS | 14 BEARING 7619731.....1 | 27 WINCH 8035491.....1 |
| 3 STRAP 8511504.....1 | 15 PULLEY 9007671.....1 | 28 ADAPTER 8031500.....1 |
| 4 FIBER ROPE ASSEMBLY | 16 CABLE ASSEMBLY 8016531.....1 | 29 TUBE 8223598.....1 |
| 8010326.....3 | 17 WIPE ROPE 8531365.....1 | 30 PIN 8173888.....2 |
| 5 WASHER MS27183-14.....2 | 18 SLEEVE 9007673.....1 | 31 BODY 8173883.....1 |
| 6 NUT 7613324.....2 | 19 CLAMP 7619814.....1 | 32 PIN 8173894.....1 |
| 7 BOLT AN6-41A.....2 | 20 THIMBLE AN100C8.....1 | 33 SPRING 8173892.....1 |
| 8 PULLEY ASSEMBLY 8517537.....2 | 21 HOOK 7619815.....1 | 34 BALL MS19060-20.....1 |
| 9 PIN MS24665-281.....2 | 22 WINCH ASSEMBLY 8031504.....1 | 35 LOCK 8173893.....1 |
| 10 CLEVIS 8517533.....1 | 23 NUT MS17829-6F.....4 | |
| 11 WASHER AN960-616.....2 | 24 WASHER 61-0542-1.....4 | |

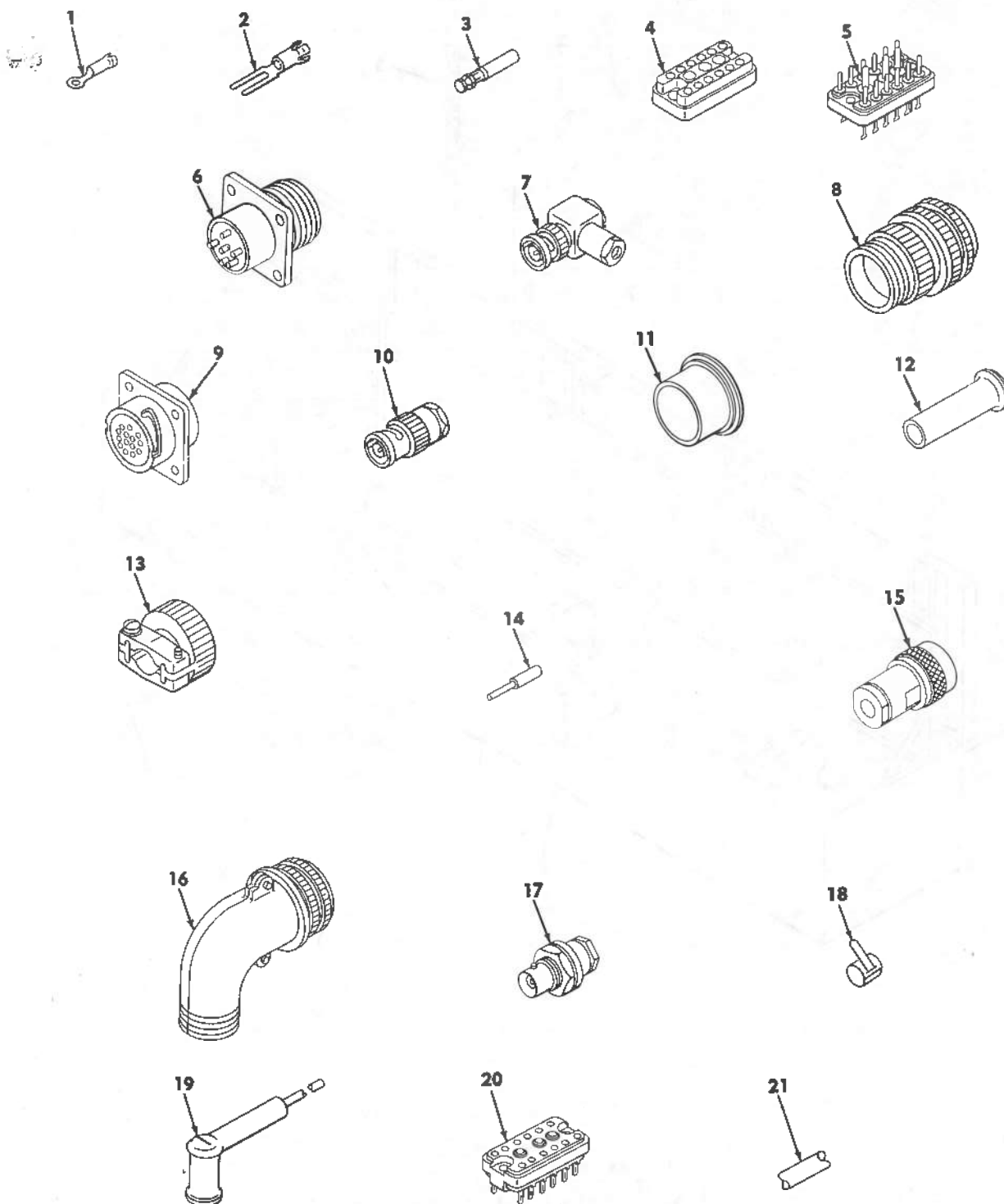
FIGURE 275. HOIST ASSEMBLY, ANTENNA /8173930/-PARTIAL EXPLODED VIEW
/SEE FIGURE 2 FOR NEXT HIGHER ASSEMBLY/



ORD G304920

| | | |
|---|------------------------|----|
| 1 | SCREW MS35191-273..... | 28 |
| 2 | FASTENER 9003735..... | 14 |
| 3 | STRAP 8511503..... | 2 |
| 4 | NUT 9002995..... | 28 |
| 5 | STRAP 8173880..... | 2 |
| 6 | STRAP 8518063..... | 1 |

FIGURE 277. CASE ASSEMBLY /8511283/-EXPLODED VIEW
/SEE FIGURE 275 FOR NEXT HIGHER ASSEMBLY/



MS 304925A

FIGURE 278. WIRING HARNESSES—GROUP VIEW
/SEE PAGES 264 THRU 268 FOR ITEM NUMBER AND QUANTITY PER HARNESS/

| | | | | | |
|-----|----------------|---------------------|-----|----------------|---------------------|
| 1A | TERMINAL | MS20659-101..... | 10B | CONNECTOR | M39012-16-0002..... |
| 1B | TERMINAL | 10051366-12..... | 10C | CONNECTOR | UG932AU..... |
| 1C | TERMINAL | 8177343..... | 11A | COVER | MS90376-44R..... |
| 1D | TERMINAL | MS20659-102..... | 11B | COVER | MS25178-36..... |
| 1E | TERMINAL | MS25036-10B..... | 11C | CAP | FC28..... |
| 1F | TERMINAL | MS20659-126..... | 11D | COVER | MS25178-24..... |
| 1G | TERMINAL | MS20659-5..... | 11E | CAP | MS25178-10..... |
| 1H | TERMINAL | MS20659-7..... | 11F | PLUG | MS25178-18..... |
| 1J | TERMINAL | MS20659-125..... | 11G | COVER | 8531311..... |
| 1K | TERMINAL | MS20659-165..... | 12A | BUSHING | MS39056-4..... |
| 2A | TERMINAL | 8519667..... | 12B | BUSHING | MS3420-6..... |
| 2B | TERMINAL | 8515925..... | 12C | BUSHING | MS3420-4..... |
| 2C | TERMINAL | 9137184..... | 12D | BUSHING | MS39056-5..... |
| 2D | TERMINAL | 9000933..... | 12E | BUSHING | MS3420-12..... |
| 2E | TERMINAL | 8531285..... | 12F | BUSHING | MS3420-16..... |
| 2F | TERMINAL | 7612909..... | 12G | BUSHING | MS3420-20..... |
| 3A | CONTACT | 9150430..... | 12H | BUSHING | MS3420-24..... |
| 3B | CONTACT | 9150431..... | 12J | BUSHING | MS3420-28..... |
| 3C | CONTACT | 9150433..... | 12K | BUSHING | MS3420-32..... |
| 3D | CONTACT | 9150434..... | 13A | CLAMP | MS3057-8A..... |
| 3E | CONTACT | 9150429..... | 13B | CLAMP | MS3057-6A..... |
| 3F | CONTACT | 9150432..... | 13C | ADAPTER | MS3057-20A..... |
| 4A | BODY CONNECTOR | 9150422..... | 13D | CLAMP | MS3057-4A..... |
| 5A | CONNECTOR | 7598934..... | 13E | ADAPTER | MS3057-16A..... |
| 6A | CONNECTOR | 9157940..... | 13F | CLAMP | MS3057-32A..... |
| 6B | CONNECTOR | 9003922..... | 14A | PLUG | 8177158..... |
| 6C | CONNECTOR | 9003417..... | 15A | CONNECTOR | M39012-01-0002..... |
| 6D | CONNECTOR | 9003416..... | 15B | CONNECTOR | UG-421-BU..... |
| 6E | CONNECTOR | 9003415..... | 16A | CONNECTOR | MS3108B28-12SC..... |
| 6F | CONNECTOR | 9003414..... | 16B | CONNECTOR | 9157543..... |
| 6G | CONNECTOR | 9003408..... | 16C | CONNECTOR | 9003401..... |
| 6H | CONNECTOR | 9003906..... | 17A | CONNECTOR | 7595662..... |
| 6J | CONNECTOR | 9003898..... | 18A | PLATE | 7607791..... |
| 6K | CONNECTOR | MS3102R32-13SW..... | 18B | PLATE | 7607792..... |
| 6L | CONNECTOR | MS3102R28-11PW..... | 18C | PLATE | 7607794..... |
| 7A | CONNECTOR | 7602015..... | 18D | PLATE | 7607795..... |
| 7B | CONNECTOR | 9007540..... | 18E | PLATE | 7607812..... |
| 8A | CONNECTOR | 8591567..... | 18F | PLATE | 7607790..... |
| 8B | CONNECTOR | 9007194..... | 18G | PLATE | 7607793..... |
| 8C | CONNECTOR | MS3106R32-13S..... | 18H | PLATE | 7607796..... |
| 8D | CONNECTOR | 9003383..... | 18J | PLATE | 7607804..... |
| 8E | CONNECTOR | 9003386..... | 19A | LEAD | 8158003..... |
| 8F | CONNECTOR | 9003387..... | 20A | CONNECTOR | 7599367..... |
| 8G | CONNECTOR | 9157813..... | 21A | CABLE | RG223U..... |
| 8H | CONNECTOR | 9157184-2..... | 21B | CABLE | RG598U..... |
| 8J | CONNECTOR | MS3106A16S1SC..... | 21C | CABLE | RG58CU..... |
| 8K | CONNECTOR | AN3106A44-1SC..... | 21D | CABLE | 9007563..... |
| 8L | CONNECTOR | 9003399..... | 21E | CABLE | 3595..... |
| 8M | CONNECTOR | 9003400..... | 21F | FERRULE | MS21981-149..... |
| 8N | CONNECTOR | 9003385..... | 21G | CABLE | 9010254..... |
| 8P | CONNECTOR | 9003381..... | 21H | CABLE ASSEMBLY | 9003250..... |
| 9A | CONNECTOR | 9000682..... | | | |
| 10A | CONNECTOR | MS35168-88E..... | | | |

FIGURE 278. WIRING HARNESSES-CONTINUED

WIRING HARNESS APPLICATION

[illegible]

WIRING HARNESS APPLICATION

[illegible]

SECTION IV. NUMERICAL INDEX

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|-----------------|----------|----------|
| AN100C8 | 275 | 20 |
| AN123860 | 167 | 3 |
| | 202 | 15 |
| | 206 | 5 |
| | 206 | 35 |
| | 209 | 11 |
| | 209 | 16 |
| AN123868 | 242 | 32 |
| AN123874 | 206 | 14 |
| AN123919 | 243 | 16 |
| AN3106A44-1SC | 278 | 8K |
| AN363C428 | 94 | 24 |
| AN365-1024A | 271 | 7 |
| AN365-420A | 276 | 2 |
| AN500A416-18 | 197 | 6 |
| AN500A6-18 | 34 | 1 |
| | 177 | 15 |
| | 177 | 28 |
| AN505-8R18 | 198 | 2 |
| AN515C6R36 | 18 | 17 |
| AN525-10-30 | 167 | 11 |
| AN565D820H6 | 5 | 3 |
| | 158 | 7 |
| AN6-41A | 275 | 7 |
| AN6227-11 | 206 | 30 |
| | 209 | 23 |
| AN6227-13 | 209 | 30 |
| AN6227-21 | 66 | 12 |
| AN6227-7 | 249 | 9 |
| | 259 | 15 |
| | 265 | 12 |
| AN6270-6-14,500 | 6 | 26 |
| AN8-10A | 2 | 7 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| AN814-4D | 218 | 3 |
| AN816-6-2D | 94 | 9 |
| AN816-6-6D | 196 | 1 |
| AN911-1D | 94 | 32 |
| AN912-1D | 94 | 33 |
| AN918-1D | 94 | 31 |
| AN932M7 | 242 | 29 |
| AN935-3 | 19 | 32 |
| | 22 | 21 |
| | 61 | 39 |
| | 63 | 2 |
| | 101 | 4 |
| | 101 | 31 |
| | 103 | 14 |
| | 110 | 24 |
| | 114 | 10 |
| | 121 | 10 |
| | 128 | 1 |
| | 129 | 3 |
| | 130 | 5 |
| | 131 | 17 |
| | 132 | 1 |
| | 211 | 12 |
| | 215 | 2 |
| AN960-10 | 229 | 11 |
| AN960-416 | 174 | 28 |
| | 181 | 19 |
| | 182 | 22 |
| | 243 | 22 |
| AN960-516 | 222 | 23 |
| | 227 | 11 |
| AN960-616 | 161 | 4 |
| | 226 | 14 |
| | 242 | 2 |
| | 275 | 11 |
| AN960-8 | 229 | 18 |
| | 230 | 29 |
| AN960-816 | 204 | 12 |
| AN960C10L | 94 | 6 |
| | 140 | 5 |
| | 149 | 9 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|-------------------|----------|----------|
| AN960C10L | 169 | 40 |
| AN960C416 | 222 | 12 |
| | 233 | 2 |
| AN960C516L | 35 | 2 |
| | 56 | 2 |
| AN960C616 | 218 | 2 |
| A181100 | 256 | 14 |
| | 263 | 10 |
| A183444 | 256 | 9 |
| A183446 | 256 | 12 |
| | 263 | 8 |
| A183447 | 256 | 1 |
| A40877A | 256 | 15 |
| | 263 | 11 |
| A91503-1 | 189 | 6 |
| 8A10154-1 | 97 | 13 |
| B173143 | 256 | 2 |
| B173148 | 256 | 13 |
| | 263 | 9 |
| CA3100AS22-14PF87 | 11 | 35 |
| CC21CH050C | 101 | 7 |
| CC21UJ070C | 101 | 41 |
| CC21UJ200J | 101 | 36 |
| CC21UJ270G | 101 | 37 |
| CK21AX101K | 117 | 15 |
| CM04FA331FP3 | 20 | 39 |
| CM15CD200JP3 | 151 | 11 |
| CM15CD240J03 | 106 | 2 |
| | 107 | 22 |
| CM15ED470G03 | 101 | 15 |
| CM15FD101G03 | 101 | 16 |

NUMERICAL INDEX

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--------------------------|--------------------|
| CM15FD271GP3 | 107 | 8 |
| CM15FD301G03 | 106 | 9 |
| CM15FD361G03 | 107 | 25 |
| CM15FD511G03 | 104 117 123 | 13 8 14 |
| CM15FD750G03 | 107 | 12 |
| CM15FD820GP3 | 107 | 21 |
| CM35FC103GP3 | 101 104 | 17 24 |
| CM35FC103G03 | 23 | 10 |
| CM45BK431G03 | 19 | 14 |
| CM45B132JN3 | 18 | 16 |
| CM45B201JN3 | 19 | 15 |
| CM50BG103G03 | 16 84 137 | 14 16 15 |
| CM50BK272G03 | 18 | 18 |
| CP05A1KE224K3 | 104 | 15 |
| CP072SB3 | 12 | 12 |
| CP072SD5 | 139 | 22 |
| CP09A1KB224K3 | 104 104 106 107 | 7 25 5 36 |
| CP09A1KE333K3 | 101 | 14 |
| CP09A1KF103K3 | 124 | 22 |
| CP09A1KF274K3 | 101 | 22 |
| CP10A1KF474K3 | 124 | 23 |
| CP11A3KB334K3 | 131 | 27 |
| CP12A1KF154K3 | 84 | 3 |
| CP12A3KG103K3 | 88 138 | 12 3 |
| CP41B1EH105K1 | 229 | 1 |
| CP53B1EB405K1 | 268 | 27 |
| CP53B1EF504K1 | 24 175 227 | 3 9 18 |
| CP53B1EG105K1 | 84 | 47 |
| CP53B1EG504K1 | 139 | 8 |
| CP53B2EG504K1 | 86 | 4 |
| CP53B4EF105V1 | 24 | 4 |
| CP53B4EG104V1 | 24 | 6 |
| CP54B1EF504K1 | 78 | 4 |
| CP54B1FB106K1 | 16 | 26 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|--------------------------|----------------------|------------------|
| CP55B1EC205K1 | 97 | 6 |
| CP55B1EF105K1 | 97 | 5 |
| CP55B2EG105K1 | 90 | 24 |
| CP69B4EF104V1 | 14 | 13 |
| CP69B4EF254V1 | 14 | 26 |
| CP70B1FG106K1 | 93 139 | 12 20 |
| CP72E1EL254K1 | 12 | 14 |
| CP91B1EF105K1 | 14 93 | 29 14 |
| CP91B1EF504K1 | 109 | 14 |
| CP91B1FE105K1 | 239 | 17 |
| CP91B6EF504V1 | 14 | 27 |
| CP91B6EH503V1 | 109 113 | 29 20 |
| CQ05A1KF104K3 | 17 | 16 |
| CQ72B1EF106K3 | 231 | 34 |
| CV11C450 | 103 | 6 |
| CV31D350 | 20 | 40 |
| CW339U | 234 | 28 |
| CZ24BKF103 | 100 | 27 |
| CZ24BKF224 | 91 | 1 |
| C7-20SVRNGD | 124 | 35 |
| C78758 | 263 | 2 |
| EC28 | 278 | 11C |
| E1-9 | 36 48 50 57 | 9 2 1 8 |
| FFB575GRADE1TYPE3 | 4 | 42 |
| FFS92TYPE1STYLE1 S8-3 | 17 | 8 |
| FHL18G1-2 | 94 | 12 |
| FHN26W | 176 | 19 |
| FT01XA02 | 44 | 4 |
| FT03-9B01 | 126 | 11 |
| F06A250V3A | 176 | 20 |
| GA10967L5 | 129 132 | 5 2 |
| GB108X0H | 201 | 13 |
| GGGK00275 | 76 | 8 |
| GGGK00275TY1CLA 5-64 | 76 | 7 |
| GGGK275TY1CL1 1-81N | 76 | 6 |
| G602992-39 | 169 169 | 2 23 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------------------|--|--|
| H129998 | 191 | 7 |
| H25292 | 55 | 1 |
| JAN1N23WE | 140 | 27 |
| JAN1N250B | 239 | 27 |
| JAN1N485B | 98 157 | 19 9 |
| JAN1N540M | 98 112 | 22 9 |
| JAN1N647 | 16 20 268 | 32 47 8 |
| JAN1N750A | 20 | 23 |
| JAN1N914 | 20 | 6 |
| JAN2N2219A | 20 | 1 |
| JAN2N2222A | 20 | 18 |
| KL1X0NSJA-917 | 191 | 4 |
| K18582A | 191 | 9 |
| K18584 | 191 | 1 |
| ME001003-00001A | 17 | 9 |
| MIL819257TYCCL1 SIZE 2 | 206 | 13 |
| MILE1-295 | 145 | 6 |
| MILT55164-38TB12 | 174 | 20 |
| MILT55164-2-38TB4 | 78 251 | 19 24 |
| MILT55164TY38TB5 | 28 | 17 |
| MS122200 | 204 | 9 |
| MS15001-4 | 227 | 9 |
| MS15003-1 | 243 | 5 |
| MS15005-1 | 248 | 15 |
| MS15569-1 | 271 272 | 14 10 |
| MS15571-1 | 168 209 | 14 3 |
| MS15795-803 | 121 158 | 23 10 |
| MS15795-805 | 20 | 27 |
| MS15795-806 | 13 14 14 16 16 17 18 19 21 22 23 77 96 97 | 11 16 24 13 35 15 3 13 13 8 8 6 20 16 |

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TM 9-1430-250-24P-22-2

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS15795-806 | 99 | 1 |
| | 140 | 10 |
| | 142 | 23 |
| | 143 | 24 |
| | 153 | 7 |
| MS15795-807 | 157 | 14 |
| | 13 | 37 |
| | 15 | 8 |
| | 17 | 3 |
| | 19 | 3 |
| MS15795-809 | 19 | 30 |
| | 96 | 25 |
| | 97 | 21 |
| | 12 | 4 |
| | 13 | 5 |
| MS15795-810 | 16 | 3 |
| | 17 | 32 |
| | 13 | 26 |
| | 144 | 7 |
| | 90 | 5 |
| MS15795-814 | 155 | 6 |
| | 84 | 45 |
| | 85 | 11 |
| | 88 | 14 |
| | 138 | 8 |
| MS15795-908 | 159 | 17 |
| | 160 | 14 |
| | 212 | 3 |
| | 216 | 1 |
| | 66 | 9 |
| MS16555-641 | 158 | 21 |
| | 159 | 13 |
| | 160 | 6 |
| | 158 | 16 |
| | 206 | 32 |
| MS16562-190 | 209 | 25 |
| | 224 | 19 |
| | 224 | 40 |
| | 255 | 8 |
| | 269 | 6 |
| MS16562-191 | 30 | 27 |
| | 224 | 16 |
| | 224 | 36 |
| | 255 | 2 |
| | 269 | 11 |
| MS16562-192 | 211 | 19 |
| | 212 | 6 |
| | 215 | 22 |
| | 216 | 6 |
| | 211 | 17 |
| MS16562-193 | 215 | 21 |
| | 48 | 12 |
| | 50 | 26 |
| | 214 | 3 |
| | 50 | 28 |
| MS16562-194 | 212 | 8 |
| | 216 | 8 |
| | 36 | 12 |
| | 36 | 31 |
| | 57 | 11 |
| MS16562-197 | 57 | 30 |
| | 224 | 16 |
| | 224 | 36 |
| | 255 | 2 |
| | 269 | 11 |
| MS16562-199 | 211 | 19 |
| | 212 | 6 |
| | 215 | 22 |
| | 216 | 6 |
| | 211 | 17 |
| MS16562-201 | 215 | 21 |
| | 48 | 12 |
| | 50 | 26 |
| | 214 | 3 |
| | 50 | 28 |
| MS16562-202 | 212 | 8 |
| | 216 | 8 |
| | 36 | 12 |
| | 36 | 31 |
| | 57 | 11 |
| MS16562-203 | 57 | 30 |
| | 224 | 16 |
| | 224 | 36 |
| | 255 | 2 |
| | 269 | 11 |
| MS16562-204 | 211 | 19 |
| | 212 | 6 |
| | 215 | 22 |
| | 216 | 6 |
| | 211 | 17 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS16562-205 | 50 | 27 |
| | 244 | 2 |
| MS16562-206 | 29 | 5 |
| MS16562-207 | 29 | 11 |
| MS16562-209 | 50 | 25 |
| MS16562-210 | 48 | 10 |
| MS16562-212 | 134 | 13 |
| | 244 | 13 |
| MS16562-213 | 49 | 2 |
| | 139 | 16 |
| MS16562-214 | 187 | 11 |
| MS16562-215 | 243 | 12 |
| MS16562-216 | 167 | 12 |
| | 202 | 12 |
| MS16562-217 | 180 | 22 |
| MS16562-223 | 227 | 4 |
| | 253 | 8 |
| | 254 | 9 |
| MS16562-224 | 167 | 37 |
| | 169 | 18 |
| | 187 | 1 |
| MS16562-225 | 32 | 4 |
| | 53 | 4 |
| MS16562-227 | 179 | 20 |
| MS16562-23 | 161 | 8 |
| MS16562-232 | 33 | 11 |
| | 33 | 15 |
| | 54 | 12 |
| | 54 | 16 |
| MS16562-234 | 194 | 24 |
| MS16562-236 | 75 | 13 |
| MS16562-238 | 164 | 4 |
| MS16562-245 | 3 | 11 |
| MS16562-250 | 230 | 35 |
| MS16562-251 | 203 | 1 |
| MS16562-252 | 6 | 23 |
| | 197 | 18 |
| MS16562-255 | 224 | 41 |
| | 269 | 2 |
| MS16562-257 | 243 | 1 |
| MS16562-258 | 193 | 7 |
| MS16624-1018 | 62 | 9 |
| | 65 | 8 |
| | 183 | 5 |
| | 184 | 3 |
| | 211 | 15 |
| | 215 | 5 |
| MS16624-1025 | 48 | 1 |
| | 193 | 18 |
| MS16624-1028 | 56 | 35 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS16625-4062 | 214 | 5 |
| | 215 | 18 |
| | 218 | 8 |
| MS16625-4112 | 41 | 3 |
| MS16625-4185 | 42 | 6 |
| MS16625-4206 | 41 | 19 |
| MS16626-2050 | 33 | 4 |
| | 54 | 6 |
| | 212 | 1 |
| MS16628-1025 | 50 | 16 |
| MS16628-2031 | 250 | 17 |
| | 258 | 11 |
| | 264 | 17 |
| MS16629-1050 | 216 | 3 |
| MS16632-1025 | 211 | 21 |
| | 214 | 4 |
| | 215 | 17 |
| MS16633-4012 | 146 | 2 |
| MS16997-100 | 4 | 4 |
| | 6 | 20 |
| | 161 | 6 |
| | 170 | 19 |
| | 224 | 24 |
| MS16997-101 | 161 | 17 |
| | 177 | 20 |
| | 194 | 3 |
| | 197 | 14 |
| | 204 | 5 |
| | 242 | 4 |
| MS16997-102 | 226 | 12 |
| MS16997-103 | 197 | 1 |
| MS16997-122 | 233 | 19 |
| MS16997-13 | 211 | 1 |
| | 215 | 10 |
| MS16997-146 | 204 | 10 |
| MS16997-149 | 204 | 22 |
| MS16997-18 | 62 | 26 |
| | 70 | 13 |
| | 129 | 12 |
| | 131 | 9 |
| MS16997-19 | 66 | 19 |
| | 89 | 7 |
| | 110 | 12 |
| | 154 | 13 |
| MS16997-20 | 45 | 16 |
| | 67 | 6 |
| | 72 | 13 |
| | 86 | 19 |
| | 142 | 22 |
| | 143 | 23 |
| | 153 | 5 |
| MS16997-22 | 141 | 4 |
| | 142 | 2 |
| | 143 | 6 |
| MS16997-23 | 155 | 5 |
| | 211 | 5 |
| | 215 | 11 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS16997-31 | 38 | 6 |
| | 58 | 8 |
| | 61 | 33 |
| | 70 | 12 |
| | 119 | 14 |
| | 170 | 9 |
| | | |
| MS16997-32 | 37 | 6 |
| | 58 | 11 |
| | 65 | 10 |
| | 66 | 3 |
| | 84 | 7 |
| | 85 | 17 |
| | 140 | 22 |
| MS16997-33 | 153 | 1 |
| | 246 | 5 |
| | 40 | 25 |
| | 60 | 7 |
| | 152 | 1 |
| MS16997-34 | 155 | 2 |
| | 199 | 14 |
| | | |
| MS16997-35 | 119 | 13 |
| | 155 | 4 |
| | | |
| MS16997-36 | 42 | 5 |
| | 142 | 12 |
| | 143 | 10 |
| | 155 | 8 |
| | 155 | 18 |
| MS16997-44 | 39 | 27 |
| | 60 | 10 |
| | 61 | 28 |
| | 67 | 9 |
| | 68 | 11 |
| | 71 | 8 |
| | 170 | 6 |
| | 247 | 1 |
| MS16997-45 | 147 | 3 |
| | 153 | 16 |
| | 170 | 14 |
| | 180 | 18 |
| | 200 | 1 |
| | | |
| MS16997-46 | 36 | 7 |
| | 49 | 20 |
| | 57 | 7 |
| | 61 | 30 |
| | 65 | 5 |
| | 153 | 9 |
| MS16997-47 | 222 | 9 |
| | 47 | 5 |
| | 64 | 14 |
| | 68 | 30 |
| MS16997-48 | 223 | 1 |
| | 49 | 7 |
| | 70 | 6 |
| MS16997-49 | 70 | 7 |
| MS16997-51 | 36 | 1 |
| | 57 | 4 |
| MS16997-58 | 168 | 5 |
| MS16997-59 | 223 | 19 |
| | 225 | 7 |
| | 228 | 4 |
| | 243 | 24 |
| | 244 | 10 |
| MS16997-60 | 65 | 2 |
| | 161 | 18 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS16997-60 | 222 | 1 |
| | 242 | 7 |
| MS16997-61 | 60 | 15 |
| | 67 | 14 |
| | 165 | 20 |
| | 168 | 26 |
| | 169 | 5 |
| | 173 | 19 |
| | 193 | 5 |
| | 224 | 5 |
| MS16997-62 | 3 | 2 |
| | 6 | 13 |
| | 69 | 14 |
| | 140 | 18 |
| | 165 | 19 |
| | 222 | 11 |
| | 223 | 8 |
| MS16997-63 | 237 | 10 |
| | 242 | 17 |
| | | |
| MS16997-64 | 173 | 27 |
| | 181 | 14 |
| | 182 | 17 |
| | 223 | 24 |
| | 229 | 17 |
| MS16997-65 | 273 | 9 |
| | | |
| | | |
| MS16997-66 | 62 | 6 |
| | 162 | 20 |
| | 172 | 1 |
| MS16997-69 | 31 | 8 |
| | 52 | 7 |
| MS16997-79 | 165 | 1 |
| | 197 | 29 |
| | 198 | 32 |
| MS16997-80 | 74 | 1 |
| | 165 | 4 |
| | 167 | 28 |
| | 173 | 34 |
| | 198 | 50 |
| | 199 | 1 |
| | 222 | 25 |
| | 227 | 5 |
| MS16997-81 | 246 | 12 |
| | 74 | 22 |
| | 156 | 16 |
| MS16997-82 | 168 | 27 |
| | 219 | 14 |
| | | |
| MS16997-97 | 166 | 24 |
| | 227 | 12 |
| MS16997-99 | 169 | 9 |
| MS16998-29 | 5 | 8 |
| MS171570 | 41 | 6 |
| MS171572 | 164 | 13 |
| MS171591 | 10 | 2 |
| MS171627 | 169 | 17 |
| MS17795-47 | 32 | 30 |
| | 53 | 30 |
| | | |
| MS17829-6F | 249 | 24 |
| | 259 | 9 |
| | 265 | 18 |
| | 275 | 23 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS19060-16 | 118 | 4 |
| MS19060-19 | 211 | 14 |
| | 215 | 4 |
| MS19060-20 | 275 | 34 |
| | 276 | 7 |
| | 276 | 26 |
| MS19060-7 | 39 | 6 |
| MS19070-041 | 226 | 5 |
| MS19083-2 | 243 | 21 |
| MS20202KP29B | 66 | 18 |
| MS20426AD4-10 | 184 | 19 |
| MS20426B3-4 | 51 | 3 |
| | 59 | 14 |
| MS20426B4-7 | 51 | 12 |
| | 59 | 12 |
| MS20470A6-8 | 183 | 14 |
| MS20470B4-9 | 183 | 31 |
| MS20659-101 | 90 | 23 |
| | 278 | 1A |
| MS20659-102 | 92 | 12 |
| | 278 | 1D |
| MS20659-106 | 83 | 31 |
| MS20659-125 | 278 | 1J |
| MS20659-126 | 278 | 1F |
| MS20659-165 | 278 | 1K |
| MS20659-5 | 278 | 1G |
| MS20659-7 | 278 | 1H |
| MS20822-4D | 94 | 30 |
| MS20822-6D | 153 | 8 |
| MS21044N08 | 185 | 14 |
| MS21045-08 | 274 | 9 |
| MS21081-8 | 2 | 14 |
| MS21083N6 | 218 | 1 |
| MS21083N8 | 218 | 25 |
| MS21208C1-15 | 165 | 10 |
| | 204 | 14 |
| MS21208C6-20 | 204 | 17 |
| MS21333-68 | 240 | 24 |
| MS21919D610 | 251 | 25 |
| MS21919D64 | 158 | 3 |
| | 239 | 12 |
| | 251 | 16 |
| MS21981-149 | 278 | 21F |
| MS24018-3 | 135 | 2 |
| MS24629-35 | 249 | 25 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS24630-10 | 2 | 9 |
| | 219 | 16 |
| | 220 | 16 |
| | 221 | 22 |
| | 249 | 27 |
| MS24630-9 | 167 | 4 |
| MS24665-153 | 127 | 10 |
| | 194 | 25 |
| | 253 | 11 |
| | 254 | 6 |
| MS24665-191 | 28 | 21 |
| | 29 | 18 |
| MS24665-22 | 46 | 6 |
| MS24665-281 | 275 | 9 |
| MS24665-300 | 242 | 18 |
| MS25036-108 | 13 | 1 |
| | 75 | 22 |
| | 278 | 1E |
| MS25043-32D | 234 | 22 |
| MS25068-23 | 236 | 6 |
| MS25081-4 | 114 | 17 |
| | 206 | 2 |
| | 236 | 11 |
| | 254 | 15 |
| MS25098-22 | 94 | 14 |
| MS25100-23 | 114 | 18 |
| MS25178-10 | 61 | 4 |
| | 63 | 28 |
| | 68 | 4 |
| | 69 | 9 |
| | 278 | 11E |
| MS25178-18 | 278 | 11F |
| MS25178-24 | 278 | 11D |
| MS25178-36 | 278 | 11B |
| MS25231-1819 | 94 | 16 |
| MS25236-323 | 37 | 22 |
| | 58 | 25 |
| MS25253-1 | 89 | 9 |
| MS25281R11 | 238 | 19 |
| MS25281R13 | 73 | 5 |
| MS25281R3 | 38 | 8 |
| | 41 | 25 |
| | 44 | 19 |
| | 58 | 6 |
| | 64 | 1 |
| | 240 | 15 |
| MS25281R4 | 30 | 18 |
| | 38 | 5 |
| | 107 | 34 |
| | 240 | 11 |
| MS25281R9 | 230 | 22 |
| MS27183-10 | 3 | 3 |
| | 4 | 16 |
| | 6 | 16 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS27183-10 | 27 | 15 |
| | 30 | 13 |
| | 31 | 6 |
| | 35 | 20 |
| | 37 | 14 |
| | 52 | 5 |
| | 56 | 20 |
| | 58 | 19 |
| | 62 | 4 |
| | 83 | 7 |
| | 144 | 16 |
| | 162 | 14 |
| | 163 | 15 |
| | 165 | 17 |
| | 167 | 34 |
| | 168 | 7 |
| | 169 | 7 |
| | 172 | 3 |
| | 173 | 17 |
| | 176 | 11 |
| | 178 | 15 |
| | 179 | 16 |
| | 181 | 15 |
| | 182 | 18 |
| | 183 | 3 |
| | 185 | 3 |
| | 195 | 12 |
| | 202 | 9 |
| | 219 | 6 |
| | 223 | 7 |
| | 224 | 3 |
| | 225 | 9 |
| | 228 | 6 |
| | 230 | 24 |
| | 231 | 16 |
| | 233 | 5 |
| | 234 | 10 |
| | 235 | 19 |
| | 237 | 12 |
| | 238 | 24 |
| | 239 | 13 |
| | 241 | 12 |
| | 244 | 8 |
| | 252 | 9 |
| | 273 | 1 |
| MS27183-12 | 29 | 3 |
| | 71 | 1 |
| | 74 | 3 |
| | 165 | 3 |
| | 166 | 26 |
| | 167 | 26 |
| | 168 | 29 |
| | 182 | 14 |
| | 194 | 8 |
| | 194 | 46 |
| | 195 | 35 |
| | 197 | 27 |
| | 198 | 10 |
| | 201 | 8 |
| | 221 | 31 |
| | 244 | 16 |
| | 253 | 5 |
| | 254 | 7 |
| | 270 | 3 |
| MS27183-14 | 3 | 6 |
| | 162 | 11 |
| | 168 | 25 |
| | 169 | 25 |
| | 169 | 33 |
| | 169 | 45 |
| | 170 | 17 |
| | 186 | 4 |
| | 193 | 10 |
| | 193 | 15 |
| | 194 | 5 |
| | 195 | 16 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS27183-14 | 197 | 15 |
| | 204 | 7 |
| | 242 | 12 |
| | 275 | 5 |
| MS27183-15 | 4 | 49 |
| | 6 | 22 |
| | 161 | 15 |
| | 224 | 26 |
| MS27183-16 | 161 | 27 |
| | 183 | 9 |
| | 233 | 17 |
| MS27183-17 | 190 | 5 |
| MS27183-18 | 2 | 8 |
| | 3 | 14 |
| | 198 | 36 |
| | 221 | 28 |
| | 223 | 22 |
| | 224 | 52 |
| MS27183-21 | 119 | 7 |
| | 223 | 28 |
| MS27183-22 | 2 | 19 |
| MS27183-23 | 222 | 17 |
| | 242 | 20 |
| MS27183-3 | 131 | 18 |
| | 255 | 10 |
| MS27183-4 | 11 | 33 |
| | 80 | 5 |
| | 84 | 15 |
| | 103 | 37 |
| | 105 | 19 |
| | 107 | 15 |
| | 109 | 15 |
| | 112 | 3 |
| | 113 | 5 |
| | 114 | 5 |
| | 115 | 4 |
| | 120 | 24 |
| | 125 | 3 |
| | 126 | 22 |
| | 128 | 15 |
| | 137 | 14 |
| | 151 | 4 |
| | 198 | 24 |
| | 205 | 12 |
| | 208 | 15 |
| | 211 | 3 |
| | 215 | 8 |
| | 234 | 3 |
| | 239 | 32 |
| MS27183-5 | 34 | 10 |
| | 55 | 18 |
| | 125 | 16 |
| | 167 | 17 |
| | 168 | 18 |
| | 170 | 3 |
| | 173 | 3 |
| | 174 | 2 |
| | 175 | 7 |
| | | |
| MS27183-6 | 7 | 7 |
| | 8 | 4 |
| | 40 | 17 |
| | 41 | 23 |
| | 44 | 17 |
| | 62 | 27 |
| | 69 | 25 |
| | 73 | 4 |
| | 80 | 14 |
| | 83 | 16 |
| | | |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS27183-6 | 88 | 8 |
| | 89 | 5 |
| | 103 | 3 |
| | 107 | 3 |
| | 109 | 1 |
| | 110 | 5 |
| | 113 | 18 |
| | 115 | 19 |
| | 119 | 23 |
| | 120 | 14 |
| | 122 | 3 |
| | 123 | 7 |
| | 124 | 20 |
| | 128 | 11 |
| | 131 | 3 |
| | 134 | 2 |
| | 154 | 6 |
| | 177 | 13 |
| | 177 | 26 |
| | 183 | 25 |
| | 187 | 5 |
| | 188 | 5 |
| | 210 | 5 |
| | 213 | 5 |
| | 218 | 18 |
| | 227 | 17 |
| | 228 | 20 |
| | 230 | 20 |
| | 231 | 41 |
| | 237 | 3 |
| | 239 | 19 |
| | 249 | 5 |
| | 252 | 4 |
| | 258 | 5 |
| | 268 | 13 |
| MS27183-7 | 4 | 6 |
| | 11 | 18 |
| | 26 | 9 |
| | 28 | 3 |
| | 29 | 15 |
| | 30 | 15 |
| | 37 | 8 |
| | 38 | 3 |
| | 40 | 24 |
| | 41 | 16 |
| | 45 | 22 |
| | 58 | 5 |
| | 68 | 33 |
| | 74 | 19 |
| | 75 | 9 |
| | 83 | 27 |
| | 87 | 15 |
| | 87 | 21 |
| | 93 | 5 |
| | 100 | 9 |
| | 103 | 33 |
| | 109 | 21 |
| | 113 | 7 |
| | 114 | 21 |
| | 124 | 32 |
| | 155 | 19 |
| | 196 | 4 |
| | 197 | 25 |
| | 198 | 17 |
| | 205 | 16 |
| | 226 | 19 |
| | 228 | 14 |
| | 229 | 7 |
| | 230 | 14 |
| | 231 | 19 |
| | 232 | 10 |
| | 235 | 1 |
| | 236 | 16 |
| | 238 | 16 |
| | 239 | 11 |
| | 240 | 14 |
| | 253 | 4 |
| | 268 | 3 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS27183-7 | 274 | 7 |
| MS27183-8 | 3 | 21 |
| | 4 | 26 |
| | 6 | 5 |
| | 10 | 12 |
| | 27 | 3 |
| | 28 | 15 |
| | 39 | 23 |
| | 44 | 11 |
| | 47 | 3 |
| | 61 | 26 |
| | 63 | 19 |
| | 74 | 8 |
| | 75 | 7 |
| | 81 | 7 |
| | 81 | 16 |
| | 83 | 37 |
| | 84 | 25 |
| | 85 | 2 |
| | 85 | 27 |
| | 87 | 3 |
| | 93 | 10 |
| | 109 | 11 |
| | 113 | 13 |
| | 139 | 3 |
| | 153 | 11 |
| | 165 | 7 |
| | 166 | 9 |
| | 166 | 14 |
| | 167 | 29 |
| | 168 | 2 |
| | 170 | 8 |
| | 171 | 20 |
| | 173 | 23 |
| | 174 | 15 |
| | 176 | 14 |
| | 177 | 3 |
| | 178 | 6 |
| | 179 | 7 |
| | 180 | 6 |
| | 210 | 9 |
| | 213 | 9 |
| | 219 | 3 |
| | 221 | 3 |
| | 222 | 7 |
| | 223 | 4 |
| | 226 | 9 |
| | 229 | 2 |
| | 230 | 11 |
| | 233 | 13 |
| | 235 | 15 |
| | 236 | 19 |
| | 238 | 4 |
| | 239 | 8 |
| | 240 | 20 |
| | 244 | 18 |
| | 268 | 20 |
| | 273 | 13 |
| MS27183-9 | 194 | 32 |
| MS27642-25 | 66 | 1 |
| MS28137-8 | 43 | 3 |
| MS28784-140 | 153 | 4 |
| MS28784-149 | 153 | 17 |
| MS29513-016 | 159 | 22 |
| MS29513-21 | 158 | 24 |
| MS29561-009 | 39 | 9 |
| | 244 | 17 |
| | 270 | 4 |
| MS3057-16A | 278 | 13E |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|----------------|---|--------------------------------------|
| MS3057-20A | 278 | 13C |
| MS3057-32A | 278 | 13F |
| MS3057-4A | 278 | 13D |
| MS3057-6A | 96 278 | 17 13B |
| MS3057-8A | 278 | 13A |
| MS3102R16S-12 | 61 | 19 |
| MS3102R16S1PM | 69 | 20 |
| MS3102R16S1SW | 68 | 15 |
| MS3102R16S17 | 63 | 9 |
| MS3102R28-11PM | 278 | 6L |
| MS3102R32-13SW | 278 | 6K |
| MS3195-36 | 77 198 | 4 28 |
| MS3106A16S1SC | 278 | 8J |
| MS3106R12S3P | 271 | 23 |
| MS3106R32-13S | 278 | 8C |
| MS3108B28-12SC | 278 | 16A |
| MS3420-12 | 278 | 12E |
| MS3420-16 | 278 | 12F |
| MS3420-20 | 278 | 12G |
| MS3420-24 | 278 | 12H |
| MS3420-28 | 278 | 12J |
| MS3420-32 | 278 | 12K |
| MS3420-4 | 271 278 | 22 12C |
| MS3420-6 | 96 278 | 16 12B |
| MS35059-26 | 110 206 236 254 | 15 1 10 5 |
| MS35125-2 | 80 92 100 107 117 128 131 | 20 3 2 32 29 26 25 |
| MS35168-88E | 278 | 10A |
| MS35190-221 | 84 | 29 |
| MS35190-223 | 90 120 | 27 26 |
| MS35190-225 | 41 60 67 | 10 11 10 |
| MS35190-228 | 84 | 17 |
| MS35190-234 | 5 | 2 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---|--|
| MS35190-235 | 45 | 5 |
| MS35190-236 | 94 120 251 | 8 11 9 |
| MS35190-238 | 134 | 11 |
| MS35190-240 | 197 251 | 10 4 |
| MS35190-249 | 251 | 12 |
| MS35190-250 | 176 237 | 18 8 |
| MS35190-251 | 244 251 | 4 6 |
| MS35190-252 | 242 | 26 |
| MS35190-253 | 30 79 237 | 25 5 15 |
| MS35190-254 | 29 | 9 |
| MS35190-269 | 175 | 6 |
| MS35190-271 | 203 | 6 |
| MS35190-272 | 174 199 200 | 32 4 15 |
| MS35190-273 | 210 213 221 | 13 11 1 |
| MS35190-287 | 76 223 241 | 12 30 4 |
| MS35190-288 | 27 | 10 |
| MS35190-289 | 203 226 | 10 17 |
| MS35190-291 | 233 | 7 |
| MS35190-304 | 167 175 | 13 12 |
| MS35191-273 | 277 | 1 |
| MS35191-322 | 275 | 25 |
| MS35198-27 | 137 | 3 |
| MS35206-205 | 135 | 10 |
| MS35206-212 | 123 126 136 232 | 2 25 7 15 |
| MS35206-213 | 7 84 90 100 101 111 115 125 184 217 224 | 5 34 18 21 34 6 8 15 17 11 8 |
| MS35206-214 | 104 | 2 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---|--|
| MS35206-214 | 107 109 110 112 116 117 125 126 135 208 255 | 38 17 8 1 18 27 1 19 6 11 12 |
| MS35206-215 | 6 61 63 84 206 | 30 12 3 26 37 |
| MS35206-216 | 205 | 22 |
| MS35206-217 | 37 44 58 89 115 125 137 234 | 10 16 9 10 1 8 7 1 |
| MS35206-218 | 137 | 13 |
| MS35206-219 | 74 | 11 |
| MS35206-221 | 125 | 4 |
| MS35206-225 | 88 218 233 | 4 19 10 |
| MS35206-226 | 90 100 110 123 138 139 140 168 237 | 26 29 30 5 1 6 12 12 1 |
| MS35206-227 | 62 70 73 78 84 88 89 109 110 113 114 137 | 23 3 2 6 1 1 13 3 3 17 4 1 |
| MS35206-228 | 34 35 40 55 86 93 94 120 122 124 231 234 239 239 | 6 30 15 6 3 8 17 12 1 9 40 27 20 37 |
| MS35206-230 | 37 | 18 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35206-230 | 38 | 19 |
| | 55 | 8 |
| | 58 | 22 |
| | 61 | 40 |
| | 62 | 19 |
| | 63 | 29 |
| | 64 | 3 |
| | 123 | 10 |
| | 124 | 19 |
| | 183 | 23 |
| | 227 | 16 |
| | 230 | 19 |
| | 231 | 14 |
| | 234 | 23 |
| MS35206-231 | 83 | 18 |
| | 223 | 13 |
| | 227 | 13 |
| | 230 | 17 |
| | 234 | 21 |
| MS35206-232 | 238 | 29 |
| | 80 | 12 |
| | 115 | 21 |
| | 137 | 20 |
| | 207 | 14 |
| MS35206-233 | 86 | 5 |
| MS35206-234 | 230 | 26 |
| MS35206-236 | 230 | 6 |
| | 238 | 7 |
| MS35206-237 | 35 | 13 |
| | 56 | 17 |
| MS35206-241 | 24 | 1 |
| | 38 | 9 |
| | 58 | 27 |
| | 114 | 19 |
| | 119 | 27 |
| | 124 | 31 |
| MS35206-242 | 4 | 7 |
| | 24 | 7 |
| | 86 | 18 |
| | 184 | 12 |
| MS35206-243 | 4 | 11 |
| | 37 | 16 |
| | 38 | 2 |
| | 57 | 35 |
| | 58 | 1 |
| | 79 | 1 |
| | 100 | 7 |
| | 101 | 18 |
| | 120 | 16 |
| | 124 | 6 |
| | 228 | 11 |
| | 231 | 38 |
| | 268 | 5 |
| MS35206-244 | 5 | 6 |
| | 74 | 17 |
| | 75 | 10 |
| | 87 | 9 |
| | 223 | 17 |
| | 229 | 27 |
| | 236 | 14 |
| | 239 | 25 |
| MS35206-245 | 6 | 10 |
| | 32 | 24 |
| | 53 | 24 |
| | 60 | 1 |
| | 61 | 22 |
| | 63 | 13 |
| | 84 | 5 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35206-245 | 87 | 17 |
| | 197 | 20 |
| | 225 | 18 |
| | 226 | 21 |
| | 228 | 16 |
| | 229 | 9 |
| | 230 | 16 |
| | 231 | 21 |
| | 232 | 13 |
| | 238 | 14 |
| | 239 | 10 |
| | 240 | 12 |
| MS35206-246 | 36 | 19 |
| | 57 | 20 |
| | 139 | 17 |
| MS35206-247 | 4 | 18 |
| MS35206-249 | 87 | 20 |
| MS35206-251 | 232 | 26 |
| MS35206-256 | 93 | 7 |
| MS35206-260 | 75 | 4 |
| MS35206-261 | 81 | 19 |
| | 86 | 22 |
| | 87 | 1 |
| | 198 | 60 |
| MS35206-262 | 239 | 6 |
| | 74 | 7 |
| | 85 | 5 |
| | 166 | 18 |
| MS35206-263 | 231 | 8 |
| | 63 | 21 |
| | 73 | 13 |
| | 75 | 6 |
| MS35206-264 | 83 | 19 |
| | 166 | 16 |
| | 168 | 4 |
| | 198 | 51 |
| | 232 | 5 |
| | 236 | 18 |
| | 238 | 2 |
| | 31 | 4 |
| | 52 | 1 |
| | 56 | 31 |
| MS35206-265 | 74 | 27 |
| | 206 | 4 |
| | 209 | 10 |
| | 219 | 8 |
| | 229 | 4 |
| | 233 | 11 |
| | 235 | 17 |
| | 236 | 21 |
| | 239 | 23 |
| | 240 | 18 |
| MS35206-267 | 87 | 12 |
| | 226 | 8 |
| MS35206-269 | 4 | 25 |
| MS35206-270 | 166 | 28 |
| | 84 | 23 |
| MS35206-277 | 140 | 7 |
| MS35206-280 | 202 | 10 |
| MS35206-281 | 79 | 6 |
| | 119 | 4 |
| | 165 | 5 |
| | 178 | 18 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35206-280 | 179 | 18 |
| | 238 | 26 |
| | 239 | 15 |
| MS35206-281 | 4 | 37 |
| | 85 | 31 |
| | 163 | 17 |
| | 241 | 10 |
| MS35206-282 | 83 | 11 |
| | 182 | 21 |
| | 231 | 4 |
| | 234 | 13 |
| MS35206-283 | 235 | 22 |
| | 37 | 12 |
| | 58 | 17 |
| | 83 | 2 |
| MS35206-285 | 181 | 18 |
| | 219 | 4 |
| | 233 | 4 |
| | 234 | 12 |
| | 235 | 21 |
| MS35206-287 | 84 | 19 |
| MS35206-298 | 221 | 10 |
| MS35207-218 | 120 | 8 |
| MS35207-260 | 202 | 5 |
| MS35207-264 | 153 | 15 |
| MS35207-265 | 165 | 13 |
| | 166 | 11 |
| MS35214-11 | 120 | 10 |
| MS35229-74 | 90 | 15 |
| MS35249-9 | 136 | 5 |
| | 136 | 14 |
| MS35265-12 | 128 | 17 |
| | 135 | 18 |
| | 151 | 2 |
| | 167 | 40 |
| | 206 | 10 |
| | 214 | 11 |
| MS35265-13 | 11 | 26 |
| | 46 | 13 |
| | 105 | 21 |
| | 107 | 27 |
| | 131 | 24 |
| | 137 | 10 |
| | 151 | 24 |
| MS35265-14 | 174 | 4 |
| | 217 | 1 |
| | 205 | 14 |
| | 208 | 13 |
| MS35265-15 | 11 | 32 |
| | 68 | 21 |
| | 69 | 15 |
| | 112 | 6 |
| | 116 | 9 |
| | 192 | 1 |
| MS35265-16 | 141 | 9 |
| MS35265-18 | 103 | 4 |
| | 141 | 8 |
| MS35265-26 | 44 | 1 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--|--|
| MS35265-26 | 131 217 249 258 | 16 17 3 7 |
| MS35265-27 | 8 45 78 92 106 107 207 208 209 210 213 214 228 | 2 14 2 4 15 23 9 3 31 3 3 7 19 |
| MS35265-28 | 11 41 44 95 107 | 31 22 18 10 1 |
| MS35265-29 | 183 207 208 210 | 33 2 4 10 |
| MS35265-30 | 8 68 69 92 174 175 231 | 8 36 2 8 6 8 13 |
| MS35265-31 | 28 167 | 9 15 |
| MS35265-32 | 174 175 | 17 5 |
| MS35265-33 | 107 | 35 |
| MS35265-34 | 183 | 32 |
| MS35265-35 | 95 119 168 188 | 8 21 20 1 |
| MS35265-36 | 78 196 | 17 9 |
| MS35265-41 | 78 | 10 |
| MS35265-42 | 176 | 4 |
| MS35265-43 | 37 58 205 243 270 | 2 13 15 7 7 |
| MS35265-44 | 44 198 253 | 14 26 2 |
| MS35265-45 | 28 30 41 45 67 68 69 139 163 | 1 14 14 20 3 20 10 4 25 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---|--|
| MS35265-45 | 171 176 194 205 | 6 8 15 7 |
| MS35265-46 | 11 26 29 171 196 197 198 | 20 20 1 2 2 33 19 |
| MS35265-47 | 26 28 198 | 6 8 43 |
| MS35265-48 | 119 139 | 17 13 |
| MS35265-49 | 274 | 3 |
| MS35265-60 | 75 81 87 226 235 | 26 2 7 24 3 |
| MS35265-61 | 11 177 | 23 16 |
| MS35265-62 | 171 194 | 19 23 |
| MS35265-63 | 6 39 94 171 173 196 244 | 6 21 27 7 21 17 20 |
| MS35265-64 | 10 28 173 174 176 177 178 179 180 230 250 258 264 | 10 24 32 13 12 1 4 9 4 34 10 14 15 |
| MS35265-65 | 27 44 82 210 213 271 | 18 13 2 14 12 5 |
| MS35265-67 | 27 42 85 166 194 | 1 10 29 12 30 |
| MS35265-79 | 174 185 | 26 1 |
| MS35265-80 | 27 | 11 |
| MS35265-81 | 162 176 178 195 | 17 9 13 10 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---|--|
| MS35265-82 | 30 231 | 12 3 |
| MS35265-83 | 167 | 36 |
| MS35266-65 | 30 | 6 |
| MS35266-67 | 273 | 11 |
| MS35275-217 | 209 | 2 |
| MS35276-202 | 124 | 2 |
| MS35276-261 | 271 272 | 15 11 |
| MS35291-32 | 194 195 198 | 44 36 12 |
| MS35297-59 | 169 | 31 |
| MS35301-60 | 195 | 18 |
| MS35303-114 | 223 224 | 20 61 |
| MS35307-336 | 156 | 13 |
| MS35307-360 | 144 | 9 |
| MS35307-362 | 162 | 9 |
| MS35307-364 | 163 164 | 24 8 |
| MS35308-356 | 275 | 26 |
| MS35333-110 | 128 131 | 27 26 |
| MS35333-121 | 110 114 206 236 254 | 16 1 12 13 14 |
| MS35333-39 | 7 15 | 10 4 |
| MS35333-40 | 101 | 10 |
| MS35335-35 | 87 | 5 |
| MS35338-117 | 151 | 32 |
| MS35338-121 | 156 | 3 |
| MS35338-135 | 13 16 18 18 21 23 40 91 98 99 121 157 158 | 21 29 8 10 20 5 8 5 17 6 22 2 11 |
| MS35338-136 | 12 13 14 14 15 16 | 18 10 17 23 24 12 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35338-136 | 16 | 34 |
| | 18 | 2 |
| | 19 | 12 |
| | 20 | 26 |
| | 21 | 12 |
| | 22 | 7 |
| | 23 | 7 |
| | 77 | 3 |
| | 96 | 3 |
| | 97 | 3 |
| | 98 | 10 |
| | 248 | 5 |
| MS35338-137 | 12 | 28 |
| | 13 | 29 |
| | 14 | 3 |
| | 15 | 29 |
| | 16 | 24 |
| | 17 | 2 |
| | 17 | 14 |
| | 19 | 2 |
| | 19 | 29 |
| | 19 | 39 |
| | 22 | 4 |
| | 24 | 2 |
| | 96 | 5 |
| | 97 | 19 |
| | 99 | 2 |
| | 149 | 5 |
| | 150 | 5 |
| | 157 | 5 |
| | 158 | 2 |
| | 159 | 2 |
| MS35338-138 | 12 | 2 |
| | 13 | 18 |
| | 14 | 6 |
| | 15 | 2 |
| | 16 | 2 |
| | 17 | 31 |
| | 21 | 7 |
| | 22 | 2 |
| | 96 | 10 |
| | 98 | 16 |
| | 149 | 8 |
| | 169 | 42 |
| MS35338-139 | 13 | 25 |
| | 14 | 20 |
| | 156 | 8 |
| | 157 | 12 |
| | 157 | 12 |
| MS35338-39 | 124 | 3 |
| | 126 | 17 |
| | 128 | 24 |
| | 129 | 27 |
| | 151 | 12 |
| | 151 | 12 |
| MS35338-40 | 6 | 29 |
| | 7 | 6 |
| | 11 | 25 |
| | 25 | 2 |
| | 41 | 21 |
| | 44 | 7 |
| | 45 | 18 |
| | 46 | 12 |
| | 61 | 13 |
| | 63 | 4 |
| | 68 | 22 |
| | 69 | 16 |
| | 80 | 6 |
| | 84 | 14 |
| | 84 | 27 |
| | 84 | 33 |
| | 88 | 7 |
| | 90 | 19 |
| | 100 | 32 |
| | 101 | 35 |
| | 103 | 36 |
| | 103 | 36 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35338-40 | 104 | 3 |
| | 105 | 20 |
| | 107 | 11 |
| | 109 | 16 |
| | 110 | 7 |
| | 111 | 5 |
| | 112 | 2 |
| | 113 | 4 |
| | 115 | 5 |
| | 116 | 1 |
| | 117 | 11 |
| | 120 | 23 |
| | 123 | 1 |
| | 124 | 29 |
| | 125 | 2 |
| | 126 | 21 |
| | 128 | 16 |
| | 131 | 23 |
| | 132 | 3 |
| | 135 | 8 |
| | 136 | 8 |
| | 137 | 8 |
| | 141 | 2 |
| | 151 | 3 |
| | 151 | 23 |
| | 174 | 3 |
| | 184 | 18 |
| | 192 | 2 |
| | 198 | 48 |
| | 205 | 13 |
| | 206 | 9 |
| | 208 | 14 |
| | 209 | 4 |
| | 211 | 2 |
| | 217 | 2 |
| | 224 | 9 |
| | 232 | 16 |
| | 234 | 2 |
| | 239 | 33 |
| | 255 | 11 |
| MS35338-41 | 7 | 8 |
| | 8 | 3 |
| | 11 | 30 |
| | 28 | 11 |
| | 34 | 2 |
| | 35 | 14 |
| | 37 | 19 |
| | 38 | 7 |
| | 40 | 16 |
| | 41 | 24 |
| | 44 | 2 |
| | 45 | 13 |
| | 50 | 12 |
| | 55 | 2 |
| | 56 | 16 |
| | 58 | 23 |
| | 61 | 41 |
| | 62 | 17 |
| | 63 | 30 |
| | 64 | 2 |
| | 66 | 20 |
| | 68 | 37 |
| | 69 | 3 |
| | 70 | 2 |
| | 73 | 3 |
| | 78 | 1 |
| | 80 | 13 |
| | 83 | 17 |
| | 84 | 2 |
| | 86 | 1 |
| | 88 | 5 |
| | 89 | 6 |
| | 90 | 25 |
| | 92 | 5 |
| | 93 | 9 |
| | 95 | 9 |
| | 103 | 2 |
| | 106 | 16 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35338-41 | 107 | 2 |
| | 109 | 2 |
| | 110 | 4 |
| | 113 | 19 |
| | 114 | 3 |
| | 115 | 20 |
| | 116 | 4 |
| | 119 | 22 |
| | 120 | 13 |
| | 122 | 2 |
| | 123 | 6 |
| | 124 | 10 |
| | 125 | 17 |
| | 128 | 10 |
| | 129 | 13 |
| | 131 | 2 |
| | 137 | 12 |
| | 138 | 2 |
| | 139 | 7 |
| | 140 | 11 |
| | 141 | 6 |
| | 142 | 4 |
| | 143 | 5 |
| | 153 | 6 |
| | 154 | 7 |
| | 155 | 9 |
| | 167 | 16 |
| | 168 | 11 |
| | 168 | 19 |
| | 170 | 2 |
| | 173 | 2 |
| | 174 | 5 |
| | 174 | 18 |
| | 175 | 4 |
| | 177 | 14 |
| | 177 | 27 |
| | 183 | 26 |
| | 187 | 4 |
| | 188 | 4 |
| | 196 | 10 |
| | 208 | 8 |
| | 209 | 32 |
| | 210 | 4 |
| | 211 | 6 |
| | 213 | 4 |
| | 214 | 8 |
| | 215 | 12 |
| | 217 | 16 |
| | 223 | 12 |
| | 227 | 14 |
| | 228 | 18 |
| | 230 | 5 |
| | 231 | 12 |
| | 231 | 39 |
| | 233 | 9 |
| | 237 | 2 |
| | 238 | 8 |
| | 239 | 21 |
| | 239 | 36 |
| | 249 | 4 |
| | 251 | 20 |
| | 258 | 6 |
| | 268 | 14 |
| MS35338-42 | 4 | 5 |
| | 5 | 5 |
| | 6 | 9 |
| | 11 | 19 |
| | 15 | 21 |
| | 21 | 17 |
| | 26 | 1 |
| | 28 | 2 |
| | 29 | 16 |
| | 30 | 16 |
| | 32 | 23 |
| | 36 | 18 |
| | 37 | 3 |
| | 37 | 7 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35338-42 | 38 | 4 |
| | 41 | 15 |
| | 44 | 15 |
| | 45 | 21 |
| | 53 | 23 |
| | 57 | 19 |
| | 58 | 2 |
| | 58 | 14 |
| | 60 | 2 |
| | 61 | 24 |
| | 63 | 14 |
| | 65 | 9 |
| | 67 | 2 |
| | 68 | 28 |
| | 69 | 11 |
| | 70 | 11 |
| | 72 | 14 |
| | 74 | 18 |
| | 75 | 11 |
| | 76 | 10 |
| | 78 | 11 |
| | 79 | 2 |
| | 81 | 12 |
| | 82 | 10 |
| | 83 | 28 |
| | 84 | 4 |
| | 85 | 18 |
| | 86 | 17 |
| | 87 | 10 |
| | 87 | 16 |
| | 91 | 4 |
| | 93 | 6 |
| | 100 | 8 |
| | 101 | 19 |
| | 103 | 32 |
| | 109 | 20 |
| | 113 | 8 |
| | 114 | 20 |
| | 119 | 3 |
| | 120 | 17 |
| | 121 | 6 |
| | 124 | 7 |
| | 135 | 5 |
| | 139 | 5 |
| | 140 | 2 |
| | 144 | 5 |
| | 152 | 2 |
| | 153 | 2 |
| | 155 | 14 |
| | 155 | 17 |
| | 163 | 26 |
| | 170 | 10 |
| | 174 | 10 |
| | 176 | 3 |
| | 184 | 11 |
| | 194 | 14 |
| | 196 | 3 |
| | 198 | 4 |
| | 198 | 18 |
| | 198 | 27 |
| | 199 | 15 |
| | 205 | 6 |
| | 223 | 16 |
| | 225 | 19 |
| | 226 | 20 |
| | 228 | 15 |
| | 229 | 8 |
| | 230 | 15 |
| | 231 | 18 |
| | 232 | 11 |
| | 235 | 16 |
| | 236 | 15 |
| | 238 | 15 |
| | 239 | 24 |
| | 240 | 13 |
| | 243 | 8 |
| | 246 | 6 |
| | 251 | 17 |
| | 253 | 3 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35338-42 | 268 | 4 |
| | 270 | 8 |
| MS35338-43 | 3 | 22 |
| | 4 | 24 |
| | 6 | 7 |
| | 10 | 11 |
| | 11 | 24 |
| | 26 | 13 |
| | 27 | 2 |
| | 28 | 14 |
| | 30 | 5 |
| | 31 | 3 |
| | 36 | 2 |
| | 39 | 22 |
| | 42 | 11 |
| | 44 | 12 |
| | 45 | 8 |
| | 47 | 4 |
| | 49 | 8 |
| | 52 | 2 |
| | 56 | 32 |
| | 57 | 3 |
| | 60 | 9 |
| | 61 | 27 |
| | 62 | 15 |
| | 63 | 20 |
| | 64 | 15 |
| | 65 | 4 |
| | 67 | 8 |
| | 68 | 10 |
| | 70 | 5 |
| | 71 | 7 |
| | 73 | 12 |
| | 74 | 9 |
| | 75 | 3 |
| | 81 | 3 |
| | 81 | 18 |
| | 82 | 1 |
| | 83 | 20 |
| | 84 | 24 |
| | 85 | 3 |
| | 85 | 28 |
| | 86 | 8 |
| | 87 | 2 |
| | 90 | 6 |
| | 94 | 7 |
| | 109 | 10 |
| | 113 | 14 |
| | 127 | 2 |
| | 139 | 2 |
| | 140 | 6 |
| | 147 | 2 |
| | 153 | 10 |
| | 165 | 6 |
| | 166 | 10 |
| | 166 | 15 |
| | 167 | 30 |
| | 168 | 3 |
| | 170 | 7 |
| | 171 | 8 |
| | 173 | 22 |
| | 174 | 14 |
| | 176 | 13 |
| | 177 | 2 |
| | 178 | 5 |
| | 179 | 8 |
| | 179 | 22 |
| | 180 | 5 |
| | 194 | 22 |
| | 194 | 31 |
| | 198 | 53 |
| | 200 | 2 |
| | 202 | 4 |
| | 210 | 8 |
| | 213 | 8 |
| | 219 | 2 |
| | 221 | 4 |
| | 222 | 8 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS35338-43 | 223 | 5 |
| | 226 | 7 |
| | 229 | 3 |
| | 230 | 12 |
| | 230 | 33 |
| | 231 | 33 |
| | 232 | 6 |
| | 233 | 12 |
| | 235 | 2 |
| | 236 | 20 |
| | 238 | 3 |
| | 239 | 3 |
| | 239 | 7 |
| | 240 | 19 |
| | 244 | 19 |
| | 247 | 2 |
| | 250 | 11 |
| | 258 | 13 |
| | 264 | 14 |
| | 268 | 21 |
| | 273 | 12 |
| | 274 | 17 |
| MS35338-44 | 3 | 7 |
| | 4 | 13 |
| | 6 | 14 |
| | 27 | 13 |
| | 30 | 21 |
| | 31 | 7 |
| | 35 | 19 |
| | 37 | 13 |
| | 52 | 6 |
| | 56 | 19 |
| | 58 | 18 |
| | 60 | 16 |
| | 62 | 5 |
| | 65 | 1 |
| | 67 | 15 |
| | 69 | 13 |
| | 70 | 8 |
| | 72 | 10 |
| | 79 | 7 |
| | 83 | 8 |
| | 84 | 20 |
| | 85 | 6 |
| | 119 | 8 |
| | 144 | 15 |
| | 161 | 19 |
| | 162 | 18 |
| | 163 | 14 |
| | 165 | 18 |
| | 167 | 35 |
| | 168 | 6 |
| | 169 | 6 |
| | 172 | 2 |
| | 173 | 18 |
| | 174 | 27 |
| | 176 | 10 |
| | 178 | 14 |
| | 179 | 17 |
| | 181 | 17 |
| | 182 | 20 |
| | 183 | 2 |
| | 185 | 2 |
| | 193 | 6 |
| | 195 | 11 |
| | 197 | 5 |
| | 197 | 21 |
| | 219 | 5 |
| | 222 | 2 |
| | 223 | 9 |
| | 224 | 4 |
| | 225 | 8 |
| | 228 | 5 |
| | 229 | 16 |
| | 231 | 5 |
| | 233 | 3 |
| | 234 | 11 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. | REFERENCE NO. | FIG. NO. | ITEM NO. | REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|---------------|----------|----------|---------------|----------|----------|
| MS35338-44 | 235 | 20 | MS35338-50 | 223 | 27 | MS35649-262 | 7 | 9 |
| | 237 | 11 | MS35338-51 | 222 | 18 | | 28 | 12 |
| | 238 | 25 | | 242 | 21 | | 61 | 42 |
| | 239 | 14 | | | | | 68 | 38 |
| | 241 | 11 | MS35338-56 | 170 | 11 | | 86 | 2 |
| | 242 | 16 | | 171 | 4 | | 109 | 23 |
| | 243 | 23 | | 174 | 9 | | 113 | 21 |
| | 244 | 9 | | 176 | 7 | | 116 | 3 |
| | 252 | 8 | | | | | 122 | 16 |
| | 273 | 10 | MS35338-97 | 126 | 9 | | 154 | 8 |
| MS35338-45 | 35 | 33 | MS35340-40 | 268 | 11 | | 155 | 10 |
| | 56 | 39 | | | | | 173 | 1 |
| | 64 | 5 | MS35425-39 | 219 | 7 | | 183 | 27 |
| | 71 | 2 | | | | | 188 | 3 |
| | 74 | 2 | MS35430-4 | 138 | 6 | | 208 | 9 |
| | 165 | 2 | | | | | 251 | 21 |
| | 166 | 25 | MS35431-1 | 131 | 22 | | 268 | 15 |
| | 167 | 27 | | 132 | 8 | MS35649-264 | 14 | 18 |
| | 168 | 28 | MS35431-3 | 14 | 25 | | 14 | 22 |
| | 173 | 35 | | | | | 15 | 23 |
| | 182 | 15 | MS35431-8 | 12 | 16 | | 20 | 28 |
| | 194 | 9 | | 15 | 3 | | 35 | 10 |
| | 194 | 45 | MS35495-9 | 271 | 10 | | 35 | 27 |
| | 195 | 8 | | | | | 56 | 8 |
| | 197 | 28 | MS35649-202 | 3 | 23 | | 97 | 7 |
| | 198 | 11 | | 7 | 11 | | 157 | 20 |
| | 199 | 2 | | 28 | 13 | MS35649-282 | 4 | 3 |
| | 201 | 7 | | 65 | 15 | | 26 | 11 |
| | 219 | 12 | | 81 | 15 | | 28 | 5 |
| | 220 | 6 | | 84 | 42 | | 29 | 17 |
| | 220 | 19 | | 86 | 7 | | 30 | 22 |
| | 221 | 7 | | 109 | 9 | | 61 | 25 |
| | 221 | 32 | | 113 | 15 | | 68 | 29 |
| | 222 | 24 | | 210 | 7 | | 81 | 13 |
| | 227 | 6 | | 213 | 7 | | 101 | 20 |
| | 229 | 23 | | 219 | 1 | | 103 | 31 |
| | 246 | 13 | | 221 | 5 | | 109 | 19 |
| MS35338-46 | 270 | 2 | | 223 | 6 | | 113 | 9 |
| | 4 | 48 | MS35649-204 | 230 | 13 | | 155 | 11 |
| | 5 | 7 | | 274 | 18 | | 155 | 16 |
| | 6 | 21 | | 12 | 13 | | 174 | 11 |
| | 144 | 8 | | 14 | 5 | | 176 | 6 |
| | 161 | 5 | | 15 | 13 | | 198 | 5 |
| | 162 | 10 | | 16 | 1 | | 212 | 12 |
| | 163 | 23 | | 21 | 24 | | 216 | 12 |
| | 164 | 9 | | 22 | 1 | | 231 | 23 |
| | 168 | 24 | MS35649-242 | 6 | 28 | | 232 | 12 |
| | 169 | 10 | | 11 | 34 | MS35649-284 | 238 | 17 |
| | 169 | 26 | | 46 | 16 | | 251 | 18 |
| | 169 | 44 | | 61 | 14 | | 268 | 18 |
| | 186 | 3 | | 62 | 16 | | 13 | 30 |
| | 193 | 9 | | 68 | 23 | | 14 | 2 |
| | 194 | 4 | | 84 | 13 | | 16 | 25 |
| | 194 | 42 | | 100 | 33 | | 17 | 1 |
| | 195 | 17 | | 101 | 40 | | 19 | 10 |
| | 197 | 2 | | 103 | 35 | | 19 | 36 |
| | 198 | 34 | | 107 | 10 | | 22 | 3 |
| MS35338-47 | 200 | 10 | | 115 | 22 | | 97 | 18 |
| | 204 | 6 | MS35649-244 | 116 | 10 | MS35650-302 | 139 | 1 |
| | 224 | 25 | | 117 | 28 | | 268 | 22 |
| | 226 | 13 | | 120 | 22 | MS35650-304 | 12 | 21 |
| | 240 | 4 | | 125 | 6 | | 141 | 1 |
| | 242 | 3 | | 126 | 20 | MS35690-42 | 43 | 9 |
| | 246 | 9 | | 132 | 4 | | 200 | 9 |
| | 247 | 8 | | 151 | 22 | MS35691-21 | 224 | 54 |
| | | | | 198 | 49 | | 78 | 7 |
| | | | | | | MS35842-13 | 84 | 9 |
| | | | | | | | 278 | 12A |
| MS35338-48 | 198 | 37 | | | | | | |
| | 204 | 11 | | | | | | |
| | 221 | 29 | | | | | | |
| | 223 | 21 | | | | | | |
| | 224 | 53 | | | | | | |
| | 274 | 19 | | | | | | |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS39056-5 | 278 | 120 |
| MS51021-10 | 159 | 6 |
| | 159 | 18 |
| MS51021-22 | 158 | 4 |
| MS51023-50 | 206 | 34 |
| | 209 | 27 |
| MS51049-40 | 195 | 20 |
| MS51049-8 | 32 | 12 |
| | 53 | 15 |
| MS51079-1 | 55 | 13 |
| MS51922-33 | 2 | 18 |
| MS51957-29 | 21 | 11 |
| | 22 | 6 |
| | 23 | 6 |
| MS51957-63 | 12 | 3 |
| | 15 | 26 |
| | 96 | 11 |
| | 197 | 11 |
| MS51957-64 | 16 | 45 |
| | 17 | 30 |
| | 96 | 9 |
| MS51957-81 | 185 | 6 |
| MS51958-59 | 15 | 1 |
| MS51959-5 | 154 | 11 |
| MS51963-21 | 50 | 5 |
| | 63 | 18 |
| | 64 | 9 |
| | 71 | 12 |
| | 74 | 15 |
| | 119 | 5 |
| | 137 | 19 |
| MS51963-22 | 119 | 6 |
| MS51963-33 | 53 | 11 |
| MS51963-34 | 11 | 14 |
| | 32 | 17 |
| | 35 | 29 |
| | 36 | 30 |
| | 53 | 10 |
| | 56 | 21 |
| | 57 | 29 |
| | 84 | 38 |
| | 85 | 8 |
| | 85 | 33 |
| | 119 | 25 |
| | 139 | 18 |
| | 195 | 6 |
| MS51963-36 | 11 | 2 |
| MS51963-37 | 11 | 6 |
| MS51963-47 | 49 | 12 |
| MS51963-48 | 32 | 31 |
| | 53 | 31 |
| MS51964-48 | 33 | 1 |
| | 54 | 2 |
| | 194 | 19 |
| MS51966-65 | 151 | 20 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS51966-66 | 151 | 25 |
| MS51967-14 | 221 | 30 |
| | 224 | 55 |
| | 274 | 20 |
| MS51967-2 | 3 | 25 |
| | 4 | 12 |
| | 6 | 17 |
| | 27 | 16 |
| | 30 | 20 |
| | 83 | 9 |
| | 119 | 9 |
| | 144 | 17 |
| | 162 | 12 |
| | 163 | 16 |
| | 181 | 16 |
| | 182 | 19 |
| | 183 | 34 |
| | 252 | 7 |
| | 273 | 14 |
| MS51967-20 | 162 | 23 |
| MS51967-5 | 64 | 4 |
| | 71 | 3 |
| | 72 | 11 |
| | 156 | 2 |
| | 165 | 15 |
| | 219 | 11 |
| | 220 | 12 |
| | 220 | 18 |
| | 221 | 6 |
| | 221 | 18 |
| MS51967-8 | 87 | 8 |
| | 161 | 14 |
| | 169 | 27 |
| | 186 | 2 |
| | 221 | 25 |
| | 224 | 45 |
| | 240 | 5 |
| | 246 | 14 |
| MS51968-2 | 27 | 12 |
| | 83 | 30 |
| | 239 | 29 |
| MS51971-1 | 14 | 21 |
| MS51971-2 | 219 | 26 |
| | 220 | 14 |
| | 221 | 19 |
| MS51971-3 | 219 | 24 |
| | 220 | 24 |
| | 221 | 24 |
| MS51977-19 | 32 | 13 |
| | 53 | 16 |
| MS51981-17 | 214 | 1 |
| MS51981-19 | 40 | 1 |
| MS51981-71 | 195 | 21 |
| MS51981-9 | 211 | 8 |
| | 212 | 4 |
| | 215 | 15 |
| | 216 | 4 |
| MS6227854 | 197 | 36 |
| MS63040-8 | 274 | 13 |
| MS90120-2601 | 105 | 23 |
| | 106 | 14 |
| | 120 | 27 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| MS90120-2601 | 251 | 8 |
| MS90376-44R | 278 | 11A |
| MS90725-113 | 2 | 15 |
| MS90725-34 | 198 | 33 |
| | 229 | 24 |
| MS90725-37 | 220 | 8 |
| | 220 | 30 |
| MS90725-60 | 193 | 8 |
| MS90725-62 | 3 | 8 |
| | 246 | 10 |
| MS90725-64 | 173 | 37 |
| | 247 | 12 |
| MS90725-68 | 247 | 7 |
| MS90725-70 | 169 | 43 |
| MS90725-8 | 273 | 2 |
| MS90725-89 | 161 | 25 |
| MS90728-11 | 221 | 20 |
| MS90728-110 | 198 | 38 |
| | 224 | 60 |
| MS90728-35 | 220 | 9 |
| | 220 | 26 |
| MS90728-36 | 195 | 7 |
| | 220 | 10 |
| | 220 | 21 |
| | 221 | 21 |
| MS90728-39 | 220 | 5 |
| | 220 | 29 |
| MS90728-67 | 224 | 50 |
| | 240 | 1 |
| MS91528-1N18 | 103 | 22 |
| MS9320-04 | 107 | 28 |
| | 115 | 23 |
| MS9390-20 | 242 | 5 |
| MS9390-70 | 204 | 8 |
| MS9461-04 | 206 | 27 |
| | 209 | 20 |
| M12883-02-01 | 117 | 26 |
| M12883-08-01 | 109 | 24 |
| M24251-4-2 | 13 | 23 |
| M24251-5-5 | 13 | 19 |
| M24251-6-1 | 100 | 4 |
| | 117 | 25 |
| M24251-6-4 | 100 | 17 |
| | 104 | 1 |
| | 117 | 20 |
| | 128 | 5 |
| | 130 | 1 |
| M24251-6-5 | 21 | 9 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|----------------|----------|----------|
| M39003-01-2262 | 20 | 4 |
| M39003-01-2296 | 20 | 15 |
| M39003-01-2313 | 20 | 5 |
| M39003-01-2357 | 20 | 16 |
| M39006-09-6552 | 157 | 23 |
| M39012-01-0002 | 278 | 15A |
| M39012-16-0002 | 278 | 108 |
| M39012-19-0001 | 62 | 2 |
| M39012-20-0001 | 61 | 7 |
| M39012-21-0001 | 16 | 39 |
| | 16 | 40 |
| | 80 | 21 |
| | 92 | 10 |
| | 100 | 3 |
| | 107 | 30 |
| | 117 | 19 |
| | 128 | 6 |
| | 131 | 5 |
| | 151 | 28 |
| M39014-02-1350 | 20 | 10 |
| M39024-10-01 | 254 | 12 |
| M39024-10-02 | 80 | 18 |
| | 91 | 9 |
| | 113 | 26 |
| M39024-10-03 | 91 | 8 |
| | 113 | 29 |
| | 254 | 13 |
| M8805-1-013 | 230 | 27 |
| M8805-1-024 | 16 | 36 |
| | 187 | 6 |
| M8805-2-002 | 135 | 12 |
| NAS1397K11N | 75 | 12 |
| NAS1397K12N | 73 | 10 |
| | 238 | 21 |
| | 240 | 28 |
| NAS1397K16N | 238 | 18 |
| NAS1397K2N | 4 | 19 |
| | 28 | 4 |
| | 30 | 26 |
| | 44 | 21 |
| NAS1397K3N | 19 | 22 |
| | 19 | 26 |
| | 37 | 17 |
| | 62 | 18 |
| | 63 | 32 |
| | 268 | 2 |
| NAS1397K4N | 19 | 28 |
| | 74 | 26 |
| NAS1397K5N | 19 | 34 |
| | 30 | 17 |
| | 34 | 11 |
| | 38 | 20 |
| | 58 | 38 |
| | 74 | 25 |
| | 97 | 20 |
| | 99 | 11 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|--------------------------|----------|----------|
| NAS1397K5N | 120 | 15 |
| | 124 | 33 |
| | 240 | 16 |
| NAS1397K6N | 4 | 28 |
| | 19 | 4 |
| | 19 | 35 |
| | 19 | 38 |
| | 38 | 18 |
| | 58 | 36 |
| | 124 | 21 |
| | 231 | 22 |
| | 238 | 20 |
| NAS1397K7N | 97 | 22 |
| NAS1397K8N | 4 | 27 |
| | 87 | 18 |
| | 229 | 6 |
| NAS1397K9N | 73 | 8 |
| | 99 | 3 |
| NAS1397P10N | 17 | 17 |
| | 231 | 24 |
| | 238 | 28 |
| | 240 | 26 |
| NAS1397P2B | 74 | 21 |
| NAS1397P6N | 73 | 7 |
| | 75 | 25 |
| NAS1397R5 | 74 | 20 |
| | 268 | 17 |
| NAS1397R7 | 55 | 19 |
| | 58 | 37 |
| | 68 | 32 |
| | 73 | 9 |
| | 74 | 10 |
| | 228 | 13 |
| | 231 | 25 |
| | 238 | 22 |
| | 268 | 23 |
| NAS561C3-11 | 190 | 8 |
| NAS561C4-24 | 241 | 20 |
| NAS561C6-32 | 242 | 34 |
| NAS561C8-22 | 224 | 11 |
| | 255 | 15 |
| NL422W01-004 | 109 | 28 |
| | 110 | 31 |
| | 131 | 12 |
| NL422W01-006 | 129 | 17 |
| NL422W02-008 | 15 | 11 |
| NL522W01-008 | 18 | 6 |
| | 97 | 15 |
| NL522W14-020 | 139 | 12 |
| NS16562-192 | 158 | 8 |
| NS3W3548 | 30 | 11 |
| N80P21018C11 | 163 | 13 |
| QQW423COMPOSITION FS3 | 95 | 11 |
| R8R52L11800FR | 108 | 18 |
| RB58CE290318 | 108 | 5 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| RB58CE586008 | 107 | 37 |
| RCR07G102JS | 20 | 17 |
| RCR07G103JS | 20 | 9 |
| RCR07G152JS | 20 | 8 |
| RCR07G181JS | 20 | 35 |
| RCR07G2R7JS | 20 | 31 |
| RCR07G221JS | 102 | 38 |
| RCR07G222JS | 20 | 21 |
| RCR07G223JS | 20 | 20 |
| RCR07G271JS | 20 | 37 |
| RCR07G272JS | 20 | 41 |
| RCR07G330JS | 20 | 22 |
| | 129 | 18 |
| | 133 | 16 |
| RCR07G331JS | 20 | 43 |
| RCR07G392JS | 20 | 33 |
| RCR07G681JS | 20 | 42 |
| RCR20G100JS | 17 | 11 |
| | 120 | 20 |
| | 133 | 8 |
| RCR20G101JS | 102 | 16 |
| | 129 | 7 |
| | 133 | 9 |
| RCR20G102JS | 117 | 17 |
| | 231 | 36 |
| RCR20G103JS | 102 | 12 |
| | 111 | 10 |
| RCR20G104JS | 102 | 35 |
| | 104 | 21 |
| | 268 | 26 |
| RCR20G105JS | 102 | 9 |
| RCR20G106JS | 111 | 15 |
| | 115 | 11 |
| RCR20G124JS | 102 | 20 |
| RCR20G154JS | 102 | 34 |
| RCR20G164JS | 104 | 20 |
| RCR20G185JS | 102 | 15 |
| RCR20G202JS | 133 | 12 |
| RCR20G203JS | 117 | 7 |
| RCR20G205JS | 102 | 17 |
| RCR20G221JS | 117 | 2 |
| RCR20G225JS | 102 | 26 |
| RCR20G245JS | 102 | 29 |
| RCR20G273JS | 239 | 22 |
| RCR20G300JS | 133 | 13 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-----------------------------|----------------------------|
| RCR20G301JS | 107 | 16 |
| RCR20G305JS | 111 | 16 |
| RCR20G331JS | 102 | 36 |
| RCR20G332JS | 117 | 14 |
| RCR20G335JS | 117 | 16 |
| RCR20G391JS | 17 133 | 18 10 |
| RCR20G470JS | 17 23 117 | 23 16 12 |
| RCR20G472JS | 20 104 | 7 16 |
| RCR20G473JS | 17 102 115 115 | 21 13 14 16 |
| RCR20G474JS | 102 | 14 |
| RCR20G510JS | 133 | 7 |
| RCR20G511JS | 105 117 | 2 9 |
| RCR20G512JS | 102 111 | 3 3 |
| RCR20G513JS | 104 | 22 |
| RCR20G514JS | 104 | 30 |
| RCR20G515JS | 117 | 13 |
| RCR20G561JS | 117 | 3 |
| RCR20G562JS | 20 | 3 |
| RCR20G564JS | 102 | 10 |
| RCR20G681JS | 104 | 28 |
| RCR20G684JS | 102 | 28 |
| RCR20G750JS | 17 17 20 80 133 | 22 34 12 11 11 |
| RCR20G751JS | 17 | 19 |
| RCR20G821JS | 102 | 4 |
| RCR20G913JS | 104 | 19 |
| RCR32G102JS | 17 80 | 12 9 |
| RCR32G106JS | 123 | 13 |
| RCR32G123JS | 111 | 11 |
| RCR32G202JS | 157 | 21 |
| RCR32G205JS | 111 | 17 |
| RCR32G221JS | 123 | 15 |
| RCR32G302JS | 157 | 18 |
| RCR32G470JS | 23 | 15 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-----------------------------|--------------------------|
| RCR32G471JS | 17 | 28 |
| RCR32G473JS | 102 | 5 |
| RCR32G562JS | 117 | 5 |
| RCR32G752JS | 117 | 6 |
| RCR42G220JS | 38 58 | 11 29 |
| RCR42G273JS | 105 111 | 4 1 |
| RCR42G333JS | 23 | 14 |
| RCR42G362JS | 18 | 12 |
| RCR42G622JS | 115 | 30 |
| RCR42G753JS | 115 | 29 |
| RC32GF203J | 102 | 18 |
| RC32GF621J | 80 | 10 |
| RC32GF751J | 115 | 13 |
| RC42GF100J | 17 | 10 |
| RC42GF133J | 115 | 26 |
| RC42GF222J | 17 | 26 |
| RC42GF243J | 104 104 104 111 | 9 18 27 2 |
| RC42GF272J | 23 | 17 |
| RC42GF392J | 18 98 | 13 20 |
| RC42GF470J | 17 | 29 |
| RC42GF513J | 88 | 11 |
| RG223U | 61 62 63 68 278 | 6 3 26 9 21A |
| RG58CU | 278 | 21C |
| RG59BU | 278 | 21B |
| RNC65K1213FS | 102 | 33 |
| RN65D1471F | 251 | 5 |
| RN65D2713D | 102 | 7 |
| RN65D3833D | 102 | 6 |
| RN65D4993F | 102 | 2 |
| RN65D7152F | 102 | 30 |
| RN65D9530F | 251 | 3 |
| RN70D1152F | 102 | 32 |
| RN70G4642F | 22 23 | 13 27 |
| RN75B2003F | 102 | 27 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|-----------------------------------|------------|----------|
| RN75B3482F | 102 | 31 |
| RN75B6812F | 102 | 11 |
| RN75C1213F | 22 23 | 14 26 |
| RN75C1962F | 268 | 1 |
| RN75C4640F | 17 | 24 |
| RN75C6043F | 16 17 | 21 20 |
| RN75C6811F | 17 | 25 |
| RN75C9530F | 16 | 28 |
| RN75G1471F | 16 16 | 22 41 |
| RN75G38R3F | 23 | 21 |
| RN80G1211F | 17 | 33 |
| RV4LAYSAL03E | 16 | 18 |
| RV4LAYSAL05A | 100 | 23 |
| RV4LAYSAL02A | 16 23 | 19 19 |
| RV6TAYSA104A | 116 | 12 |
| RW20V102 | 21 | 22 |
| RW20V511 | 21 | 18 |
| RW23V101 | 114 | 24 |
| RW23V160 | 114 | 23 |
| RW23V511 | 114 | 22 |
| RW23V820 | 114 | 25 |
| RW34V243 | 17 | 7 |
| RW38G144 | 12 | 10 |
| RW38V154 | 12 | 11 |
| RW39V164 | 16 | 8 |
| RW56V151 | 111 | 7 |
| SE21XE01 | 45 46 | 17 11 |
| SKA1621 | 246 | 2 |
| ST5 | 7 | 12 |
| TA312-PT | 236 | 8 |
| TS101C01 | 13 | 32 |
| TS102C01 | 100 | 6 |
| UG-421-BU | 278 | 15B |
| UG932AU | 278 | 10C |
| U79U | 236 251 | 7 7 |
| HWC440TYPEF 2-1-40RES X122P | 169 256 | 38 11 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| X122P | 263 | 7 |
| X723 | 256 | 4 |
| | 263 | 15 |
| X726 | 263 | 4 |
| X728 | 263 | 14 |
| X729 | 256 | 8 |
| X731 | 256 | 5 |
| X735 | 256 | 10 |
| | 263 | 6 |
| X904-237 | 189 | 1 |
| IN30248 | 20 | 46 |
| 10018550-118 | 94 | 13 |
| 10033266-2 | 6 | 4 |
| 10034373 | 122 | 8 |
| 10034407-5 | 16 | 46 |
| 10044412 | 13 | 8 |
| 10044473 | 168 | 17 |
| 10051366-12 | 278 | 18 |
| 100910 | 101 | 13 |
| 10167289 | 66 | 14 |
| 10167414 | 95 | 3 |
| 10167415 | 95 | 4 |
| 10167416 | 95 | 5 |
| 10167417 | 95 | 2 |
| 10167418 | 95 | 6 |
| 10167433 | 84 | 10 |
| 10167483 | 166 | 20 |
| 10167487 | 225 | 10 |
| 10167519 | 166 | 27 |
| 10167572 | 166 | 30 |
| 10167633 | 169 | 34 |
| 10167687 | 169 | 39 |
| 10167688 | 169 | 35 |
| 10167689 | 169 | 36 |
| 10167690 | 169 | 37 |
| 10168072 | 12 | 9 |
| | 16 | 7 |
| 10184696 | 26 | 8 |
| 10184764 | 4 | 35 |
| 10184831 | 161 | 3 |
| 10184831-2 | 161 | 2 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 10184897 | 158 | 19 |
| 10185233 | 2 | 2 |
| 10185314 | 161 | 7 |
| 10185496 | 76 | 1 |
| 10185497 | 158 | 14 |
| 10185498 | 159 | 5 |
| 10185499 | 159 | 4 |
| 10185500 | 159 | 11 |
| 10186638 | 159 | 21 |
| 10186639 | 159 | 19 |
| 10300889 | 21 | 5 |
| | 100 | 19 |
| | 117 | 22 |
| | 128 | 3 |
| | 130 | 3 |
| 10596841-1 | 218 | 4 |
| 10658232 | 22 | 11 |
| 10658232-2 | 22 | 16 |
| | 23 | 24 |
| 10658232-3 | 22 | 12 |
| | 23 | 23 |
| 10658232-4 | 23 | 20 |
| 10658241 | 232 | 3 |
| 10658255 | 233 | 21 |
| 10658278 | 20 | 11 |
| 10658281 | 20 | 13 |
| 10658282 | 20 | 14 |
| 10658330 | 20 | 36 |
| 10658354 | 14 | 9 |
| 10658363 | 20 | 24 |
| 10658371 | 20 | 32 |
| 10664268 | 73 | 6 |
| 10665843 | 273 | 3 |
| 10666105 | 232 | 1 |
| 10666573 | 20 | 29 |
| 10666574 | 20 | 30 |
| 10666990 | 12 | 20 |
| 10666990-38 | 20 | 45 |
| 10667208 | 19 | 19 |
| 10667817-1 | 20 | 2 |
| 10667817-2 | 20 | 19 |
| 10667824 | 14 | 1 |
| 10667863 | 12 | 26 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 10667872 | 118 | 10 |
| 10668019 | 26 | 4 |
| 10668110 | 248 | 13 |
| 10668111 | 248 | 11 |
| 10668112 | 248 | 10 |
| 10668113 | 248 | 9 |
| 10668114 | 248 | 6 |
| 10668115 | 248 | 14 |
| 10668116 | 248 | 2 |
| 10668117-1 | 248 | 7 |
| 10668117-2 | 248 | 12 |
| 10668118 | 248 | 16 |
| 10668119 | 248 | 3 |
| 10668120 | 226 | 15 |
| 10668151 | 4 | 40 |
| 10668152 | 4 | 36 |
| 10668153 | 12 | 22 |
| 10668153-2 | 12 | 24 |
| 10668154 | 12 | 27 |
| 10668224 | 75 | 8 |
| 10668226 | 77 | 1 |
| 10668227 | 96 | 27 |
| 10668231 | 115 | 17 |
| 11PP373 | 191 | 8 |
| 11PP398 | 191 | 2 |
| 110100-1 | 101 | 1 |
| | 129 | 24 |
| | 133 | 4 |
| 1120-12 | 80 | 19 |
| | 92 | 2 |
| | 100 | 1 |
| | 107 | 31 |
| | 117 | 30 |
| 11207185-4 | 211 | 16 |
| | 212 | 2 |
| | 215 | 6 |
| | 216 | 2 |
| 118555 | 128 | 7 |
| 118848 | 156 | 14 |
| 119966 | 212 | 13 |
| | 216 | 13 |
| 12AX7WA | 21 | 10 |
| 120362 | 169 | 32 |
| | 170 | 18 |
| | 173 | 38 |
| | 177 | 19 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---|---|
| 121814 | 171 | 3 |
| 121887 | 144 | 14 |
| 131041 | 215 | 9 |
| 131266 | 15 | 22 |
| 131400 | 207 | 3 |
| 132007 | 26 | 2 |
| 133573 | 3 | 19 |
| 133955 | 206 209 | 28 21 |
| 138909 | 235 | 4 |
| 141050 | 136 136 | 6 15 |
| 141106 | 250 258 264 | 4 18 10 |
| 141160 | 249 259 265 | 18 5 21 |
| 141163 | 249 259 265 | 12 13 9 |
| 141244 | 197 | 7 |
| 145375 | 243 | 3 |
| 146194-7-251 | 247 | 22 |
| 156-7159 | 100 101 | 31 33 |
| 17PX5 | 189 | 13 |
| 174PX37 | 189 | 9 |
| 2K45 | 121 | 16 |
| 2N2905A | 20 | 44 |
| 2N3506 | 20 | 34 |
| 2W1-10-9-20 | 14 107 | 12 9 |
| 205560-1 | 11 | 28 |
| 21PX20 | 189 | 11 |
| 21PX53 | 189 | 4 |
| 215668 | 162 | 21 |
| 221123 | 22 101 101 103 110 114 121 125 126 131 | 20 30 46 13 23 9 9 7 19 |
| 221124 | 211 215 | 13 1 |
| 224953 | 151 | 13 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--------------------------------|--------------------------|
| 224962 | 129 | 26 |
| 224964 | 134 | 6 |
| 23CX40 | 173 225 | 6 17 |
| 231022 | 120 | 9 |
| 25DPX110 | 189 | 10 |
| 25DPX24 | 189 | 3 |
| 275646 | 2 | 20 |
| 2786 | 159 | 8 |
| 2896 | 159 | 9 |
| 3595 | 19 61 63 278 | 8 36 12 21E |
| 37PX45 | 189 | 7 |
| 38T810 | 98 175 227 230 238 | 13 2 21 2 11 |
| 38T815 | 98 | 2 |
| 38T83 | 223 | 10 |
| 421387 | 260 261 | 11 10 |
| 421559 | 101 | 3 |
| 426881 | 120 | 4 |
| 428571 | 2 | 24 |
| 432466 | 66 | 15 |
| 442656 | 276 | 14 |
| 443874 | 167 | 31 |
| 445887 | 32 | 9 |
| 446188 | 89 | 11 |
| 446230 | 3 | 16 |
| 452600 | 38 58 | 14 32 |
| 452606 | 156 | 1 |
| 452616 | 38 58 | 13 31 |
| 4773L05X3E | 42 | 8 |
| 49237-65 | 247 | 26 |
| 502098 | 241 | 19 |
| 502976 | 49 | 22 |
| 5032820 | 272 | 4 |
| 5033904 | 272 | 3 |
| 5033911 | 272 | 16 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---------------------------------|-----------------------|
| 5036234 | 272 | 19 |
| 5037820 | 272 | 7 |
| 5037821 | 272 | 5 |
| 503825 | 56 | 27 |
| 503880 | 272 | 12 |
| 5039125 | 167 206 271 272 | 24 20 9 14 |
| 5048618 | 271 | 20 |
| 5049890 | 272 | 18 |
| 5100-12 | 7 | 15 |
| 5183444 | 257 260 261 262 263 | 6 7 6 5 5 |
| 5183447 | 257 260 261 262 263 | 1 1 1 1 1 |
| 5183448 | 260 261 | 9 8 |
| 5183450 | 260 261 | 12 11 |
| 540880 | 272 | 13 |
| 5420-12061 | 26 | 7 |
| 544087 | 36 56 57 154 | 5 34 5 5 |
| 544113 | 205 | 8 |
| 544119 | 36 57 | 6 6 |
| 544122 | 81 | 1 |
| 544125 | 47 155 | 1 15 |
| 544171 | 201 | 10 |
| 544174 | 34 55 | 15 25 |
| 546895 | 198 | 57 |
| 5502713 | 272 | 2 |
| 5517 | 109 | 5 |
| 5544414 | 272 | 15 |
| 5578538 | 261 | 2 |
| 5578609 | 260 | 2 |
| 5578758 | 257 | 2 |
| 5654W | 100 | 5 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--|---|
| 5670W | 100 104 117 | 18 4 21 |
| 5687W8 | 13 | 22 |
| 5725W | 100 | 20 |
| 5726 | 100 117 | 16 24 |
| 58188-2 | 35 35 56 56 | 5 22 10 29 |
| 582893 | 85 87 | 4 23 |
| 583900 | 128 129 130 132 | 2 21 4 13 |
| 5842 | 128 130 | 4 2 |
| 585553 | 252 | 3 |
| 587459 | 201 | 6 |
| 587467 | 168 169 170 | 23 30 23 |
| 588150 | 274 | 12 |
| 588436 | 181 | 4 |
| 588460 | 184 | 6 |
| 589591 | 243 | 6 |
| 589774 | 243 | 15 |
| 589952 | 173 | 40 |
| 59-103-200 | 122 | 9 |
| 593902 | 50 | 11 |
| 6016301 | 271 272 | 13 9 |
| 61-0542-1 | 35 56 64 219 220 220 221 229 275 | 32 38 11 13 11 20 8 22 24 |
| 6129751 | 272 | 8 |
| 6137648 | 272 | 1 |
| 6137649 | 272 | 17 |
| 6163 | 141 | 12 |
| 6164 | 140 | 16 |
| 6173143 | 262 | 2 |
| 6173147 | 257 262 | 4 7 |
| 6173151 | 261 | 9 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--|--|
| 6173153 | 260 261 | 8 7 |
| 6173325 | 260 | 10 |
| 6293 | 13 | 15 |
| 6384 | 21 | 2 |
| 6544 | 85 | 16 |
| 694 | 104 104 104 | 10 17 29 |
| 711206 | 243 | 19 |
| 712080 | 226 | 6 |
| 713480 | 247 | 17 |
| 713532 | 35 35 56 56 | 6 23 11 30 |
| 714019 | 194 | 8 |
| 714538 | 226 | 4 |
| 7206K4 | 179 192 | 6 11 |
| 7221-2357-0 | 103 | 28 |
| 7410055 | 247 | 21 |
| 750550 | 162 | 6 |
| 7522474 | 227 | 15 |
| 7579939 | 271 | 4 |
| 7598002 | 11 173 225 | 17 5 20 |
| 7598011 | 22 88 101 103 103 110 114 | 26 10 23 30 30 14 15 |
| 7598013 | 22 101 103 110 114 121 158 | 24 28 17 21 13 14 30 |
| 7598014 | 22 88 101 103 110 114 121 | 18 9 24 11 27 7 7 |
| 7598051 | 22 171 103 110 114 121 | 19 26 12 20 8 8 |
| 7598052 | 22 | 17 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------------|--------------------|
| 7598053 | 111 | 4 |
| 7598067 | 126 128 | 12 18 |
| 7598069 | 129 | 22 |
| 7598072 | 126 128 | 18 23 |
| 7598073 | 126 128 | 15 22 |
| 7598074 | 126 128 | 13 20 |
| 7598076 | 126 128 | 16 19 |
| 7598088 | 22 | 28 |
| 7598090 | 25 | 9 |
| 7598091 | 25 | 5 |
| 7598092 | 25 | 3 |
| 7598107 | 14 | 15 |
| 7598108 | 14 | 14 |
| 7598252 | 11 | 16 |
| 7598315 | 253 254 | 9 11 |
| 7598341 | 34 35 55 56 | 5 17 5 13 |
| 7598348 | 34 35 55 56 | 3 15 3 15 |
| 7598414 | 36 57 | 26 27 |
| 7598415 | 36 57 | 22 23 |
| 7598416 | 51 59 | 13 8 |
| 7598417 | 51 59 | 18 11 |
| 7598418 | 51 59 | 15 7 |
| 7598419 | 173 225 | 11 15 |
| 7598435 | 36 57 | 15 16 |
| 7598438 | 36 57 | 23 24 |
| 7598439 | 36 57 270 | 17 18 9 |
| 7598440 | 51 59 | 2 2 |
| 7598515 | 266 | 6 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---|---|
| 7598529 | 51 59 | 17 10 |
| 7598807 | 101 103 110 | 25 10 28 |
| 7598898 | 249 259 265 | 22 8 17 |
| 7598914 | 100 | 11 |
| 7598934 | 22 101 103 110 114 121 125 131 158 278 | 23 32 16 26 12 12 7 20 31 5A |
| 7598936 | 8 19 23 102 103 110 113 136 229 228 228 228 252 | 6 20 3 22 26 2 1 17 3 10 22 28 10 |
| 7598938 | 23 100 | 13 24 |
| 7598948 | 19 136 228 228 228 | 21 16 8 24 27 |
| 7598949 | 23 88 91 101 111 115 117 129 132 232 | 4 6 6 38 14 7 10 25 5 23 |
| 7598953 | 10 12 100 251 267 | 6 23 35 14 5 |
| 7598954 | 102 | 23 |
| 7598956 | 144 | 6 |
| 7599028 | 39 | 18 |
| 7599045 | 234 | 20 |
| 7599075 | 239 268 | 38 19 |
| 7599080 | 13 | 14 |
| 7599087 | 41 44 | 20 6 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---|--|
| 7599087 | 107 124 157 239 268 | 39 30 16 34 10 |
| 7599091 | 101 | 45 |
| 7599104 | 129 131 | 19 11 |
| 7599139 | 231 | 11 |
| 7599165 | 234 | 15 |
| 7599240 | 102 | 19 |
| 7599254 | 97 | 9 |
| 7599264 | 18 18 44 80 98 107 113 115 124 157 | 9 14 8 7 18 14 3 6 28 1 |
| 7599268 | 38 58 | 22 4 |
| 7599276 | 129 133 | 8 2 |
| 7599288 | 129 133 | 6 15 |
| 7599367 | 120 125 278 | 5 19 20A |
| 7599402 | 94 | 22 |
| 7599403 | 116 | 5 |
| 7599435 | 103 108 | 5 8 |
| 7599442 | 16 | 44 |
| 7599447 | 72 | 2 |
| 7599448 | 140 242 | 19 8 |
| 7599563 | 209 | 1 |
| 7599566 | 35 56 | 16 14 |
| 7599567 | 34 55 | 4 4 |
| 7599575 | 100 | 13 |
| 7599606 | 100 | 30 |
| 7599660 | 102 | 1 |
| 7599662 | 278 | 17A |
| 7599666 | 101 | 6 |
| 7599701 | 28 223 | 16 11 |
| 7599734 | 26 | 19 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---------------------------------------|----------------------------------|
| 7599735 | 46 | 17 |
| 7599766 | 78 | 3 |
| 7599849 | 116 120 | 8 29 |
| 7599861 | 266 | 1 |
| 7599929 | 13 | 34 |
| 7599995 | 100 | 15 |
| 7600299 | 100 | 10 |
| 7600305 | 101 | 11 |
| 7600319 | 199 247 | 19 14 |
| 7600425 | 253 254 | 6 8 |
| 7600426 | 253 254 | 7 10 |
| 7600534 | 80 | 17 |
| 7600576 | 134 | 9 |
| 7600590 | 134 | 7 |
| 7600601 | 122 | 10 |
| 7600609 | 122 | 11 |
| 7600700 | 250 258 264 | 16 12 16 |
| 7601131 | 34 55 173 | 9 12 13 |
| 7601216 | 266 | 5 |
| 7601299 | 100 | 28 |
| 7601338 | 239 | 2 |
| 7601448 | 239 | 4 |
| 7601528 | 66 | 4 |
| 7601537 | 22 103 110 114 121 132 | 22 15 25 11 11 14 |
| 7601587 | 108 | 2 |
| 7601637 | 101 | 29 |
| 7601893 | 107 | 33 |
| 7601946 | 170 177 177 | 4 12 25 |
| 7602015 | 278 | 7A |
| 7602206 | 89 | 8 |
| 7602244 | 111 | 9 |
| 7602353 | 18 | 11 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 7602353 | 18 98 | 22 21 |
| 7602747 | 23 | 2 |
| 7602748 | 114 | 16 |
| 7602772 | 239 | 26 |
| 7602856 | 92 | 9 |
| 7602891 | 97 | 8 |
| 7602999 | 4 240 | 20 17 |
| 7603157 | 101 | 21 |
| 7604292 | 11 | 13 |
| 7604336 | 129 | 1 |
| 7604342 | 22 | 27 |
| 7604698 | 36 57 | 25 26 |
| 7604699 | 36 57 | 21 22 |
| 7604700 | 51 59 | 16 9 |
| 7604720 | 36 57 | 20 21 |
| 7604799 | 266 | 7 |
| 7604851 | 266 | 4 |
| 7605333 | 174 | 12 |
| 7605338 | 11 174 | 29 7 |
| 7605345 | 113 | 16 |
| 7605349 | 38 58 | 21 39 |
| 7605559 | 27 | 17 |
| 7605564 | 120 | 3 |
| 7605698 | 109 | 8 |
| 7605718 | 101 176 | 43 22 |
| 7605815 | 234 | 14 |
| 7605818 | 234 | 19 |
| 7605842 | 128 133 | 13 1 |
| 7605843 | 129 133 | 23 5 |
| 7606070 | 101 | 9 |
| 7606071 | 101 | 12 |
| 7606105 | 199 | 5 |
| 7606109 | 199 247 | 17 13 |
| 7606109-2 | 199 | 18 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------------------|---------------------------|
| 7606109-2 | 247 | 15 |
| 7606111 | 199 246 | 16 7 |
| 7606114 | 199 247 | 9 20 |
| 7606490 | 236 | 12 |
| 7606541 | 134 | 8 |
| 7606564 | 122 | 13 |
| 7606678 | 160 | 1 |
| 7606689 | 158 | 29 |
| 7607389 | 238 | 6 |
| 7607395 | 238 | 1 |
| 7607695 | 239 | 1 |
| 7607790 | 278 | 18F |
| 7607791 | 61 68 278 | 8 8 18A |
| 7607792 | 278 | 18B |
| 7607793 | 278 | 18G |
| 7607794 | 61 68 171 198 278 | 9 7 11 52 18C |
| 7607795 | 61 68 278 | 10 6 18D |
| 7607796 | 278 | 18H |
| 7607804 | 278 | 18J |
| 7607812 | 278 | 18E |
| 7608131 | 245 | 2 |
| 7609127 | 100 | 22 |
| 7609128 | 100 | 26 |
| 7609376 | 275 | 12 |
| 7609945 | 11 | 1 |
| 7610647 | 93 | 1 |
| 7610941 | 93 | 2 |
| 7611857 | 101 | 5 |
| 7611970 | 100 | 36 |
| 7611994 | 33 54 | 5 5 |
| 7612002 | 41 | 2 |
| 7612035 | 102 | 21 |
| 7612129 | 42 | 7 |
| 7612137 | 39 | 16 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|---------------|
| 7612138 | 39 | 15 |
| 7612139 | 39 | 8 |
| 7612302 | 100 | 34 |
| 7612513 | 131 | 10 |
| 7612516 | 174 | 21 |
| 7612521 | 100 | 12 |
| 7612528 | 14 | 19 |
| 7612533 | 103 115 251 | 20 3 10 |
| 7612576 | 100 | 14 |
| 7612710 | 125 | 14 |
| 7612728 | 103 109 | 34 22 |
| 7612810 | 94 | 25 |
| 7612830 | 27 | 14 |
| 7612883 | 122 | 8 |
| 7612909 | 278 | 2F |
| 7613324 | 275 | 6 |
| 7613992 | 126 128 | 14 21 |
| 7614893 | 101 | 8 |
| 7614894 | 101 | 42 |
| 7614895 | 101 | 39 |
| 7615183 | 266 | 2 |
| 7615435 | 131 | 7 |
| 7618438 | 234 | 16 |
| 7618947 | 234 | 17 |
| 7619728 | 234 | 18 |
| 7619731 | 275 | 14 |
| 7619751 | 232 | 2 |
| 7619814 | 275 | 19 |
| 7619815 | 275 | 21 |
| 7620084 | 94 | 18 |
| 7620086 | 94 | 15 |
| 7620119 | 94 | 29 |
| 7620132 | 94 | 1 |
| 7620133 | 94 | 28 |
| 7620161 | 176 237 | 27 14 |
| 7620601 | 232 | 24 |
| 7622474 | 78 | 16 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---------------------------------------|------------------------------|
| 7622474 | 98 174 175 196 230 238 | 9 19 3 11 4 9 |
| 7622591 | 223 | 14 |
| 7622598 | 232 240 | 4 29 |
| 7626935 | 96 | 28 |
| 7626946 | 96 | 4 |
| 7632064 | 235 | 11 |
| 7632065 | 235 | 9 |
| 7632068 | 260 | 3 |
| 7632526 | 234 235 | 9 8 |
| 7632529 | 235 | 10 |
| 7632541 | 262 | 6 |
| 7632542 | 262 | 4 |
| 7632543 | 260 261 | 6 5 |
| 7632544 | 260 261 262 | 4 3 3 |
| 7632545 | 260 261 | 5 4 |
| 7632546 | 257 262 263 | 3 8 3 |
| 7632547 | 257 | 7 |
| 7632548 | 257 | 5 |
| 7632550 | 257 | 8 |
| 7667346 | 173 225 | 14 21 |
| 7667347 | 173 225 | 15 22 |
| 7674818 | 34 55 | 8 10 |
| 7674821 | 11 | 21 |
| 7676906 | 34 55 | 12 14 |
| 7810543 | 156 | 4 |
| 8000341 | 110 | 10 |
| 8000368 | 129 132 | 2 6 |
| 8000369 | 129 132 | 20 16 |
| 8000508 | 222 | 26 |
| 8000545 | 241 | 9 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---------------------------------|--------------------------|
| 8000558 | 243 | 25 |
| 8000559 | 242 | 28 |
| 8000560 | 243 | 20 |
| 8000561 | 242 | 9 |
| 8000562 | 242 | 31 |
| 8000565 | 242 | 33 |
| 8000566 | 243 | 2 |
| 8000569 | 243 | 27 |
| 8000570 | 243 | 11 |
| 8000576 | 243 | 14 |
| 8000577 | 242 | 1 |
| 8000595 | 222 | 21 |
| 8000605 | 227 | 8 |
| 8000618 | 241 | 7 |
| 8000619 | 270 | 1 |
| 8000620 | 241 | 6 |
| 8000621 | 241 | 8 |
| 8000639 | 243 | 26 |
| 8000668 | 244 | 15 |
| 8000680 | 231 | 10 |
| 8000682 | 238 | 23 |
| 8000683 | 239 | 9 |
| 8000707 | 241 | 5 |
| 8000714 | 192 | 8 |
| 8000715 | 179 192 | 4 9 |
| 8000716 | 179 192 | 5 10 |
| 8000724 | 242 | 23 |
| 8000726 | 168 170 177 177 187 | 16 5 11 29 7 |
| 8000734 | 241 | 15 |
| 8000735 | 241 | 16 |
| 8000736 | 241 | 14 |
| 8000748 | 225 228 | 4 3 |
| 8000780 | 173 229 | 28 15 |
| 8000791 | 241 | 3 |
| 8000793 | 244 | 23 |
| 8000794 | 244 | 6 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|--------------|
| 8000795 | 244 | 5 |
| 8000798 | 244 | 24 |
| 8000799 | 238 | 35 |
| 8000800 | 238 | 32 |
| 8000805 | 238 | 33 |
| 8000810 | 250 258 264 | 14 9 3 |
| 8000813 | 238 | 34 |
| 8000814 | 249 259 265 | 2 2 2 |
| 8000815 | 244 | 22 |
| 8000816 | 244 | 1 |
| 8000817 | 244 | 7 |
| 8000821 | 243 | 9 |
| 8000823 | 223 | 3 |
| 8000824 | 223 | 31 |
| 8000825 | 223 | 32 |
| 8000826 | 223 | 29 |
| 8000833 | 237 | 4 |
| 8000834 | 230 | 28 |
| 8000836 | 228 | 21 |
| 8000837 | 249 258 | 6 4 |
| 8000843 | 228 | 2 |
| 8000844 | 228 | 1 |
| 8000847 | 235 236 | 13 5 |
| 8000848 | 235 | 14 |
| 8000858 | 244 | 21 |
| 8000862 | 238 | 5 |
| 8000869 | 226 | 16 |
| 8000870 | 242 | 15 |
| 8000881 | 223 | 25 |
| 8000892 | 192 | 3 |
| 8000893 | 192 | 15 |
| 8000896 | 235 | 12 |
| 8000900 | 222 | 15 |
| 8000904 | 234 | 25 |
| 8000905 | 234 | 26 |
| 8000906 | 234 | 24 |
| 8000913 | 242 | 6 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------------------------|-----------------------------|
| 8000921 | 223 | 18 |
| 8000924 | 227 | 2 |
| 8000925 | 227 230 | 20 21 |
| 8000941 | 222 | 3 |
| 8000943 | 243 | 13 |
| 8000944 | 243 | 4 |
| 8000947 | 244 | 14 |
| 8000948 | 244 | 12 |
| 8000949 | 241 | 18 |
| 8000956 | 241 | 21 |
| 8000957 | 237 | 6 |
| 8000960 | 231 | 6 |
| 8000961 | 231 | 7 |
| 8000964 | 231 | 1 |
| 8000980 | 222 | 20 |
| 8000981 | 200 | 8 |
| 8000982 | 201 | 16 |
| 8005212 | 62 | 22 |
| 8005213 | 62 | 21 |
| 8005252 | 37 58 | 20 24 |
| 8005253 | 31 36 49 52 56 57 | 2 3 9 3 33 2 |
| 8005317 | 143 155 | 20 3 |
| 8005431 | 50 | 6 |
| 8005432 | 50 | 4 |
| 8005433 | 50 | 7 |
| 8005434 | 50 | 17 |
| 8005443 | 50 | 18 |
| 8005612 | 155 | 13 |
| 8005628 | 122 | 7 |
| 8005942 | 124 | 11 |
| 8005943 | 123 | 11 |
| 8005944 | 134 | 1 |
| 8005945 | 134 | 10 |
| 8005946 | 134 | 4 |
| 8005947 | 134 | 12 |
| 8005951 | 124 | 26 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------------|---------------------|
| 8005952 | 124 | 25 |
| 8006030 | 35 56 | 4 4 |
| 8006038 | 34 55 | 13 20 |
| 8006039 | 34 55 | 18 22 |
| 8006040 | 34 55 | 16 21 |
| 8006041 | 34 55 | 17 23 |
| 8006055 | 33 54 | 13 14 |
| 8006056 | 33 54 | 9 10 |
| 8006058 | 36 57 | 35 34 |
| 8008104 | 230 238 | 7 31 |
| 8008241 | 158 | 5 |
| 8008616 | 32 53 | 22 22 |
| 8008617 | 55 | 9 |
| 8008618 | 35 56 | 3 1 |
| 8008620 | 35 35 56 56 | 11 28 9 28 |
| 8008621 | 35 56 | 34 40 |
| 8008622 | 35 56 | 36 42 |
| 8008623 | 35 35 56 56 | 7 24 5 24 |
| 8008625 | 33 54 | 2 3 |
| 8008628 | 35 56 | 12 12 |
| 8008629 | 36 57 | 24 25 |
| 8008640 | 35 56 | 8 6 |
| 8008641 | 58 | 26 |
| 8008642 | 59 | 6 |
| 8008643 | 59 | 5 |
| 8008644 | 59 | 4 |
| 8008645 | 34 55 | 7 7 |
| 8008671 | 59 | 3 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-----------------------|------------------|
| 8008672 | 55 | 16 |
| 8008674 | 55 | 15 |
| 8008706 | 35 56 | 18 18 |
| 8008708 | 37 58 | 9 10 |
| 8008709 | 36 57 | 16 17 |
| 8008711 | 33 54 | 6 7 |
| 8008712 | 33 54 | 16 1 |
| 8008713 | 32 53 | 27 27 |
| 8008715 | 36 57 | 34 33 |
| 8008869 | 128 131 | 9 1 |
| 8008871 | 128 | 14 |
| 8008875 | 129 131 | 15 15 |
| 8008876 | 126 128 | 3 25 |
| 8009140 | 36 57 | 14 15 |
| 8009143 | 36 57 | 33 32 |
| 8009180 | 5 86 233 237 | 1 6 8 5 |
| 8009283 | 109 | 25 |
| 8009292 | 114 | 2 |
| 8009750 | 103 | 21 |
| 8009823 | 124 | 24 |
| 8010326 | 275 | 4 |
| 8010415 | 117 | 18 |
| 8010417 | 117 | 4 |
| 8010418 | 129 133 | 9 6 |
| 8010463 | 3 | 15 |
| 8010529 | 151 | 40 |
| 8010624 | 151 | 27 |
| 8010788 | 109 | 12 |
| 8010840 | 151 | 21 |
| 8010842 | 151 | 18 |
| 8010843 | 151 | 34 |
| 8010846 | 151 | 30 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8010847 | 151 | 31 |
| 8010848 | 151 | 33 |
| 8010849 | 151 | 19 |
| 8010850 | 151 | 9 |
| 8010851 | 151 | 26 |
| 8010853 | 151 | 29 |
| 8010857 | 151 | 16 |
| 8010861 | 151 | 41 |
| 8010862 | 151 | 5 |
| 8010865 | 151 | 43 |
| 8010866 | 141 | 3 |
| 8010868 | 151 | 42 |
| 8010879 | 151 | 39 |
| 8010880 | 151 | 8 |
| 8010881 | 151 | 7 |
| 8010883 | 151 | 1 |
| 8010884 | 151 | 6 |
| 8010887 | 151 | 17 |
| 8011174 | 164 | 14 |
| 8011177 | 162 | 2 |
| 8011178 | 162 | 25 |
| 8011212 | 103 | 19 |
| 8011360 | 142 | 21 |
| 8011398 | 108 | 11 |
| 8011399 | 108 | 7 |
| 8011650 | 106 | 10 |
| 8011651 | 108 | 6 |
| 8011652 | 108 | 9 |
| 8011717 | 106 | 17 |
| 8011718 | 106 | 11 |
| 8011719 | 106 | 12 |
| 8011720 | 107 | 5 |
| 8011823 | 164 | 11 |
| 8011824 | 162 | 1 |
| 8011837 | 164 | 5 |
| 8011838 | 162 164 | 24 2 |
| 8012037 | 161 | 13 |
| 8012109 | 78 | 13 |
| 8012110 | 78 | 12 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--------------------------|--------------------|
| 8012216 | 122 | 17 |
| 8012217 | 122 | 18 |
| 8012241 | 10 | 4 |
| 8012243 | 10 | 1 |
| 8012244 | 11 | 4 |
| 8012244-2 | 11 | 5 |
| 8012245 | 10 | 3 |
| 8012247 | 10 | 5 |
| 8012247-2 | 10 | 8 |
| 8012250 | 4 | 29 |
| 8012311 | 103 | 1 |
| 8012312 | 103 | 7 |
| 8012315 | 104 | 23 |
| 8012316 | 104 | 12 |
| 8012317 | 104 | 6 |
| 8012318 | 106 | 1 |
| 8012321 | 107 | 40 |
| 8012322 | 103 | 29 |
| 8012333 | 11 | 11 |
| 8012334 | 11 | 27 |
| 8012335 | 11 | 9 |
| 8012399 | 10 | 7 |
| 8012400 | 11 | 7 |
| 8012430 | 137 | 17 |
| 8012432 | 175 227 230 238 | 1 19 1 12 |
| 8012434 | 98 | 14 |
| 8012436 | 137 | 9 |
| 8012462 | 35 35 56 56 | 9 26 7 26 |
| 8012533 | 107 | 19 |
| 8012548 | 105 | 3 |
| 8012550 | 105 | 16 |
| 8012551 | 105 | 5 |
| 8012552 | 105 | 1 |
| 8012881 | 108 | 10 |
| 8012897 | 11 | 10 |
| 8013030 | 107 | 29 |
| 8013054 | 134 | 3 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8013107 | 11 | 22 |
| 8013217 | 270 | 10 |
| 8013218 | 270 | 11 |
| 8013219 | 241 | 13 |
| 8015341 | 103 | 9 |
| 8015382 | 97 | 2 |
| 8015522 | 2 | 22 |
| 8015759 | 210 213 | 1 1 |
| 8015760 | 211 215 | 20 24 |
| 8015774 | 211 215 | 9 16 |
| 8015786 | 210 213 | 15 13 |
| 8015790 | 162 | 26 |
| 8015791 | 164 | 1 |
| 8015792 | 163 | 12 |
| 8015793 | 164 | 12 |
| 8015794 | 164 | 7 |
| 8015795 | 164 | 3 |
| 8015796 | 163 | 8 |
| 8015797 | 162 | 7 |
| 8015798 | 162 | 8 |
| 8015801 | 163 | 6 |
| 8015802 | 162 | 5 |
| 8015803 | 162 163 | 13 18 |
| 8015806 | 163 | 11 |
| 8015807 | 163 | 7 |
| 8015808 | 162 | 22 |
| 8015809 | 163 | 19 |
| 8015812 | 162 | 4 |
| 8015813 | 163 | 3 |
| 8015834 | 163 | 4 |
| 8015835 | 163 | 10 |
| 8015840 | 271 | 2 |
| 8015860 | 161 | 23 |
| 8015861 | 163 | 5 |
| 8015862 | 162 | 3 |
| 8015874 | 271 | 17 |
| 8016171 | 151 | 46 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8016204 | 123 | 8 |
| 8016224 | 157 | 19 |
| 8016380 | 151 | 44 |
| 8016381 | 151 | 45 |
| 8016481 | 234 | 8 |
| 8016486 | 235 | 18 |
| 8016527 | 3 | 17 |
| 8016527-2 | 3 | 18 |
| 8016527-4 | 3 | 20 |
| 8016531 | 275 | 16 |
| 8016532 | 276 | 10 |
| 8016538 | 276 | 3 |
| 8016540 | 240 | 7 |
| 8016541 | 2 | 17 |
| 8016542 | 240 | 6 |
| 8016543 | 224 | 47 |
| 8016545 | 224 | 48 |
| 8016546 | 224 | 46 |
| 8016548 | 276 | 11 |
| 8016634 | 271 | 6 |
| 8016635 | 271 | 12 |
| 8016653 | 212 | 10 |
| | 216 | 10 |
| 8016655 | 212 | 9 |
| | 216 | 9 |
| 8016665 | 271 | 3 |
| 8016672 | 271 | 1 |
| 8016740 | 39 | 1 |
| 8016839 | 142 | 20 |
| | 143 | 21 |
| 8016871 | 132 | 11 |
| 8016872 | 132 | 12 |
| 8016890 | 127 | 7 |
| 8016891 | 127 | 8 |
| 8016892 | 127 | 6 |
| 8016934 | 249 | 28 |
| 8016935 | 249 | 26 |
| 8017197 | 244 | 11 |
| 8017204 | 131 | 28 |
| 8017206 | 206 | 25 |
| | 209 | 18 |
| 8017207 | 206 | 26 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8017207 | 209 | 19 |
| 8017213 | 212 | 14 |
| | 216 | 14 |
| 8017449 | 163 | 21 |
| 8017450 | 163 | 1 |
| 8017451 | 164 | 15 |
| 8017452 | 163 | 2 |
| 8017458 | 133 | 17 |
| 8017460 | 130 | 7 |
| 8017494 | 242 | 35 |
| 8017634 | 124 | 8 |
| 8017728 | 78 | 14 |
| | 98 | 6 |
| | 196 | 13 |
| | 230 | 3 |
| | 238 | 10 |
| 8017729 | 78 | 15 |
| | 98 | 8 |
| | 196 | 12 |
| | 230 | 8 |
| | 238 | 30 |
| 8017731 | 98 | 12 |
| 8017827 | 105 | 6 |
| 8017828 | 105 | 7 |
| 8017829 | 105 | 8 |
| 8017830 | 105 | 9 |
| 8017831 | 105 | 10 |
| 8017832 | 105 | 11 |
| 8017833 | 105 | 12 |
| 8017834 | 105 | 13 |
| 8017835 | 105 | 14 |
| 8017836 | 105 | 15 |
| 8017852 | 107 | 18 |
| 8017854 | 106 | 7 |
| 8017864 | 107 | 17 |
| 8017942 | 129 | 16 |
| | 131 | 13 |
| 8018145 | 103 | 8 |
| 8018187 | 109 | 6 |
| 8018203 | 40 | 28 |
| 8018206 | 43 | 6 |
| 8018209 | 43 | 7 |
| 8018267 | 106 | 8 |
| 8018556 | 197 | 12 |
| 8018567 | 105 | 22 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8018568 | 105 | 17 |
| 8018622 | 226 | 18 |
| 8018623 | 249 | 1 |
| 8018624 | 250 | 18 |
| 8018629 | 249 | 8 |
| | 259 | 16 |
| | 265 | 13 |
| 8018630 | 250 | 19 |
| 8018630-2 | 250 | 21 |
| 8018630-3 | 250 | 20 |
| 8018632 | 264 | 7 |
| 8018633 | 258 | 15 |
| 8018634 | 250 | 5 |
| | 264 | 8 |
| 8018635 | 250 | 6 |
| | 258 | 17 |
| 8018637 | 250 | 9 |
| | 258 | 21 |
| | 264 | 11 |
| 8018638 | 250 | 7 |
| | 258 | 16 |
| | 264 | 9 |
| 8018639 | 250 | 3 |
| | 258 | 19 |
| | 264 | 13 |
| 8018640 | 250 | 8 |
| | 258 | 20 |
| | 264 | 12 |
| 8018641 | 250 | 13 |
| | 258 | 8 |
| | 264 | 1 |
| 8018642 | 250 | 15 |
| | 258 | 10 |
| | 264 | 2 |
| 8018648 | 259 | 3 |
| | 265 | 1 |
| 8018649 | 249 | 13 |
| | 259 | 21 |
| | 265 | 6 |
| 8018652 | 249 | 23 |
| | 259 | 10 |
| | 265 | 19 |
| 8018653 | 200 | 12 |
| 8018655 | 249 | 15 |
| | 259 | 18 |
| | 265 | 4 |
| 8018657 | 249 | 16 |
| | 259 | 20 |
| | 265 | 7 |
| 8018658 | 249 | 14 |
| | 259 | 19 |
| | 265 | 5 |
| 8018661 | 237 | 13 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8018662 | 235 | 5 |
| 8018663 | 259 | 1 |
| 8018666 | 235 | 23 |
| 8018667 | 265 | 3 |
| 8018672 | 237 | 9 |
| 8018673 | 237 | 7 |
| 8019136 | 163 | 27 |
| 8019139 | 162 | 16 |
| 8019140 | 162 | 19 |
| 8019141 | 164 | 6 |
| 8019140 | 75 | 14 |
| 8019183 | 82 | 7 |
| 8019463 | 239 | 31 |
| 8019657 | 196 | 16 |
| 8019660 | 251 | 23 |
| 8019738 | 25 | 7 |
| 8019740 | 78 | 20 |
| 8020776 | 235 | 6 |
| 8020777 | 226 | 23 |
| 8020778 | 235 | 7 |
| 8020779 | 226 | 22 |
| 8020840 | 212 | 18 |
| | 216 | 18 |
| 8020888 | 244 | 3 |
| 8020963 | 210 | 12 |
| | 213 | 10 |
| 8021090 | 124 | 27 |
| 8021091 | 60 | 14 |
| | 67 | 13 |
| 8021092 | 60 | 12 |
| | 67 | 11 |
| 8021093 | 60 | 13 |
| | 67 | 12 |
| 8021101 | 155 | 12 |
| 8021139 | 234 | 5 |
| 8021140 | 234 | 7 |
| 8021141 | 234 | 4 |
| 8021142 | 234 | 6 |
| 8021224 | 121 | 1 |
| 8021277 | 258 | 1 |
| | 264 | 4 |
| 8021277-2 | 258 | 2 |
| | 264 | 6 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8021277-3 | 258 | 3 |
| | 264 | 5 |
| 8021280 | 122 | 5 |
| 8021284 | 127 | 5 |
| 8021285 | 122 | 6 |
| 8021286 | 127 | 4 |
| 8021287 | 127 | 1 |
| 8021288 | 127 | 3 |
| 8021290 | 122 | 4 |
| 8021292 | 127 | 11 |
| 8021296 | 121 | 3 |
| 8021302 | 267 | 3 |
| 8021304 | 267 | 6 |
| 8021308 | 267 | 2 |
| 8021315 | 200 | 11 |
| 8021320 | 225 | 6 |
| 8021321 | 225 | 5 |
| 8021322 | 225 | 1 |
| 8021323 | 222 | 22 |
| 8021328 | 37 | 5 |
| | 58 | 15 |
| 8021329 | 37 | 4 |
| | 58 | 16 |
| 8021330 | 37 | 1 |
| | 58 | 12 |
| 8021357 | 123 | 9 |
| 8021360 | 135 | 14 |
| 8021362 | 135 | 17 |
| 8021452 | 62 | 13 |
| | 65 | 17 |
| | 72 | 7 |
| 8021453 | 62 | 12 |
| | 65 | 19 |
| | 72 | 4 |
| 8021454 | 62 | 10 |
| | 65 | 18 |
| | 72 | 5 |
| 8021457 | 65 | 20 |
| | 72 | 6 |
| 8021474 | 62 | 24 |
| | 70 | 1 |
| 8023336 | 104 | 11 |
| 8023359 | 107 | 13 |
| 8023363 | 108 | 17 |
| 8023364 | 108 | 4 |
| 8023365 | 108 | 36 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8023366 | 108 | 20 |
| 8023367 | 104 | 26 |
| | 106 | 4 |
| 8023373 | 108 | 33 |
| 8023374 | 108 | 31 |
| 8023375 | 108 | 30 |
| 8023376 | 108 | 28 |
| 8023377 | 108 | 27 |
| 8023378 | 108 | 25 |
| 8023379 | 108 | 24 |
| 8023380 | 108 | 14 |
| 8023381 | 108 | 13 |
| 8023382 | 108 | 12 |
| 8023383 | 108 | 32 |
| 8023384 | 108 | 34 |
| 8023385 | 108 | 29 |
| 8023386 | 107 | 20 |
| 8023387 | 108 | 35 |
| 8023388 | 108 | 22 |
| 8023389 | 108 | 3 |
| 8023392 | 108 | 15 |
| 8023393 | 108 | 16 |
| 8023394 | 108 | 19 |
| 8023395 | 108 | 1 |
| 8023396 | 108 | 21 |
| 8023397 | 108 | 23 |
| 8023399 | 108 | 26 |
| 8023407 | 229 | 14 |
| | 231 | 17 |
| | 232 | 25 |
| 8023621 | 78 | 18 |
| 8023644 | 17 | 5 |
| 8023679 | 97 | 14 |
| | 109 | 27 |
| | 110 | 6 |
| | 137 | 5 |
| 8023729 | 26 | 17 |
| | 30 | 2 |
| 8023733 | 28 | 18 |
| 8024302 | 159 | 20 |
| 8024354 | 106 | 3 |
| | 107 | 24 |
| 8024416 | 193 | 25 |
| | 204 | 20 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--------------------------|----------------------|
| 8024418 | 204 | 16 |
| 8024419 | 38 58 | 15 33 |
| 8024442 | 239 | 30 |
| 8024449 | 25 | 8 |
| 8024469 | 85 140 | 26 4 |
| 8024483 | 247 | 11 |
| 8024497 | 135 | 11 |
| 8024509 | 204 | 18 |
| 8024619 | 135 | 9 |
| 8024637 | 12 | 1 |
| 8024644 | 13 | 27 |
| 8024647 | 218 | 14 |
| 8024651 | 12 16 | 6 4 |
| 8024652 | 15 | 14 |
| 8024660 | 98 | 1 |
| 8024666 | 16 18 19 | 15 7 16 |
| 8024667 | 13 15 | 36 12 |
| 8024668 | 15 | 17 |
| 8024670 | 12 16 | 7 5 |
| 8024671 | 15 | 15 |
| 8024702 | 240 | 27 |
| 8030972 | 130 | 6 |
| 8031500 | 275 | 28 |
| 8031504 | 275 | 22 |
| 8034450 | 178 194 | 10 12 |
| 8034452 | 194 | 7 |
| 8034457 | 206 209 | 7 13 |
| 8034661-21 | 122 | 14 |
| 8034679-509 | 135 | 3 |
| 8035491 | 275 | 27 |
| 8108036 | 107 | 26 |
| 8108333 | 80 | 3 |
| 8137479 | 45 | 15 |
| 815-254F1 | 103 110 113 206 | 24 33 27 22 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|----------------|
| 815-254F1 | 209 | 14 |
| 8150012 | 92 | 6 |
| 8150104 | 97 | 10 |
| 8150105 | 78 | 8 |
| 8150138 | 222 | 16 |
| 8150139 | 242 | 19 |
| 8150248 | 250 | 1 |
| 8150249 | 250 | 2 |
| 8150286 | 250 | 12 |
| 8150317 | 11 | 3 |
| 8150391 | 163 | 9 |
| 8150441 | 242 | 27 |
| 8150455 | 195 | 29 |
| 8150456 | 197 | 31 |
| 8150496 | 249 259 265 | 10 14 11 |
| 8158003 | 278 | 19A |
| 8158030 | 168 | 30 |
| 8158067 | 49 | 4 |
| 8158068 | 49 | 5 |
| 8158069 | 49 | 1 |
| 8158070 | 212 216 | 17 17 |
| 8158096 | 4 | 21 |
| 8158097 | 4 | 22 |
| 8158098 | 4 | 23 |
| 8158212 | 174 | 8 |
| 8158215 | 174 | 1 |
| 8158327 | 223 | 2 |
| 8158878 | 273 | 4 |
| 8158879 | 6 | 27 |
| 8158896 | 6 | 15 |
| 8158897 | 6 | 25 |
| 8158955 | 204 | 21 |
| 8159113 | 131 | 4 |
| 8159145 | 271 | 11 |
| 8159170 | 177 | 30 |
| 8159171 | 177 | 10 |
| 8159172 | 177 | 24 |
| 8159173 | 177 | 8 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|----------------|
| 8159188 | 219 220 | 21 32 |
| 8159194 | 220 220 | 1 37 |
| 8159197 | 224 | 27 |
| 8159198 | 219 | 9 |
| 8159199 | 220 220 | 4 33 |
| 8159200 | 220 220 | 3 36 |
| 8159202 | 219 220 221 | 25 23 33 |
| 8159203 | 224 | 51 |
| 8159204 | 221 | 26 |
| 8159205 | 219 220 | 23 31 |
| 8159206 | 221 | 12 |
| 8159207 | 219 220 | 10 38 |
| 8159208 | 221 | 9 |
| 8159380 | 219 220 221 | 22 22 27 |
| 8159381 | 219 220 221 | 18 15 17 |
| 8159395 | 220 220 | 2 27 |
| 8159396 | 224 | 2 |
| 8159397 | 221 | 2 |
| 8159406 | 182 | 2 |
| 8168333 | 240 | 23 |
| 8169647 | 107 | 7 |
| 8170021 | 75 | 20 |
| 8170124 | 51 59 | 1 1 |
| 8170647 | 124 | 15 |
| 8170959 | 197 | 8 |
| 8170960 | 197 | 4 |
| 8170961 | 201 | 9 |
| 8170962 | 201 | 11 |
| 8170963 | 201 | 5 |
| 8170964 | 201 | 22 |
| 8170965 | 201 | 12 |
| 8170966 | 201 | 14 |
| 8170967 | 199 | 10 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8170968 | 199 | 8 |
| 8170970 | 173 | 39 |
| 8170973 | 173 | 36 |
| 8171015 | 204 | 15 |
| 8171017 | 203 | 2 |
| 8171018 | 203 | 8 |
| 8171020 | 172 | 13 |
| 8171021 | 193 | 22 |
| 8171021-7 | 193 | 26 |
| 8171022 | 198 | 20 |
| 8171025 | 198 | 58 |
| 8171026 | 9 | 2 |
| 8171029 | 198 | 40 |
| 8171030 | 195 | 2 |
| 8171032 | 194 | 34 |
| 8171033 | 198 | 55 |
| 8171035 | 198 | 56 |
| 8171036 | 195 | 23 |
| 8171037 | 195 | 4 |
| 8171038 | 195 | 33 |
| 8171039 | 195 | 19 |
| 8171040 | 195 | 5 |
| 8171041 | 198 | 8 |
| 8171042 | 6 | 19 |
| 8171043 | 9 | 3 |
| 8171044 | 8 | 5 |
| 8171045 | 195 | 30 |
| 8171046 | 197 | 32 |
| 8171047 | 171 | 17 |
| 8171048 | 198 | 41 |
| 8171049 | 198 | 42 |
| 8171050 | 6 | 8 |
| 8171051 | 188 | 7 |
| 8171052 | 188 | 2 |
| 8171053 | 171 | 1 |
| 8171054 | 188 | 6 |
| 8171055 | 197 | 19 |
| 8171058 | 195 | 25 |
| | 196 | 7 |
| 8171059 | 195 | 24 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|----------------|
| 8171060 | 195 | 27 |
| 8171062 | 195 | 3 |
| 8171063 | 195 | 34 |
| 8171064 | 195 | 14 |
| 8171065 | 195 | 13 |
| 8171066 | 195 | 9 |
| 8171068 | 197 | 26 |
| 8171072 | 197 | 30 |
| 8171073 | 194 | 38 |
| 8171074 | 193 | 20 |
| 8171075 | 194 | 39 |
| 8171076 | 194 | 36 |
| 8171077 | 198 | 35 |
| 8171078 | 198 | 59 |
| 8171079 | 198 | 39 |
| 8171093 | 124 | 1 |
| 8171103 | 249 259 265 | 11 17 10 |
| 8171112 | 249 259 265 | 7 12 8 |
| 8171163 | 222 | 14 |
| 8171168 | 129 | 28 |
| 8171169 | 123 | 3 |
| 8171177 | 241 | 2 |
| 8171178 | 241 | 1 |
| 8171224 | 222 | 13 |
| 8171400 | 123 | 4 |
| 8171407 | 162 | 15 |
| 8171408 | 163 | 20 |
| 8171432 | 249 259 265 | 17 4 14 |
| 8171433 | 249 259 265 | 20 7 16 |
| 8171434 | 249 259 265 | 19 6 15 |
| 8171452 | 223 | 26 |
| 8171566 | 196 | 20 |
| 8171567 | 196 | 18 |
| 8171580 | 198 | 16 |
| 8171581 | 198 | 9 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8171582 | 198 | 13 |
| 8171586 | 197 | 3 |
| 8171625 | 161 | 1 |
| 8171631 | 222 | 10 |
| 8171633 | 180 | 17 |
| 8171634 | 204 | 13 |
| 8171637 | 170 | 25 |
| 8171638 | 173 | 29 |
| 8171638-2 | 173 | 30 |
| 8171639 | 179 | 13 |
| 8171639-2 | 179 | 14 |
| 8171643 | 180 | 1 |
| 8171640-2 | 180 | 2 |
| 8171642 | 195 | 26 |
| 8171643 | 171 | 18 |
| 8171644 | 193 | 14 |
| 8171646 | 194 | 33 |
| 8171648 | 193 | 13 |
| 8171649 | 193 | 17 |
| 8171650 | 193 | 16 |
| 8171651 | 193 | 19 |
| 8171654 | 198 | 15 |
| 8171655 | 196 198 | 6 47 |
| 8171656 | 196 198 | 5 46 |
| 8171657 | 171 | 23 |
| 8171659 | 171 | 21 |
| 8171661 | 173 | 33 |
| 8171667 | 225 | 16 |
| 8171668 | 225 | 14 |
| 8171669 | 225 | 11 |
| 8171670 | 247 | 9 |
| 8171671 | 247 | 10 |
| 8171672 | 247 | 6 |
| 8171673 | 247 | 29 |
| 8171674 | 247 | 19 |
| 8171675 | 247 | 18 |
| 8171676 | 246 | 3 |
| 8171677 | 247 | 3 |
| 8171678 | 247 | 27 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------|---------------|
| 8171679 | 226 | 11 |
| 8171680 | 227 | 3 |
| 8171681 | 227 | 1 |
| 8171682 | 223 | 23 |
| 8171685 | 230 | 10 |
| 8171686 | 232 | 9 |
| 8171687 | 226 | 10 |
| 8171689 | 161 | 20 |
| 8171690 | 246 | 8 |
| 8171691 | 226 | 3 |
| 8171693 | 222 | 6 |
| 8171697 | 225 | 12 |
| 8171698 | 4 | 46 |
| 8171699 | 198 | 44 |
| 8171700 | 198 198 | 31 45 |
| 8171701 | 36 57 | 27 28 |
| 8171703 | 33 54 | 3 4 |
| 8171711 | 33 54 | 12 13 |
| 8171714 | 33 54 | 10 11 |
| 8171715 | 33 54 | 8 9 |
| 8171719 | 32 53 | 29 29 |
| 8171720 | 32 53 | 28 28 |
| 8171722 | 53 | 7 |
| 8171725 | 53 | 5 |
| 8171726 | 53 | 2 |
| 8171727 | 32 53 | 7 6 |
| 8171729 | 48 | 11 |
| 8171730 | 48 | 13 |
| 8171731 | 48 | 8 |
| 8171732 | 48 | 9 |
| 8171733 | 48 | 5 |
| 8171734 | 48 | 6 |
| 8171735 | 36 48 57 | 28 4 14 |
| 8171736 | 36 48 | 29 3 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8171736 | 57 | 13 |
| 8171737 | 32 | 6 |
| 8171739 | 32 | 8 |
| 8171740 | 32 | 3 |
| 8171741 | 34 55 | 19 26 |
| 8171742 | 36 57 | 32 31 |
| 8171743 | 56 | 36 |
| 8171744 | 56 | 22 |
| 8171745 | 55 | 11 |
| 8171746 | 35 56 | 25 25 |
| 8171747 | 58 | 21 |
| 8171748 | 52 | 4 |
| 8171749 | 31 | 1 |
| 8171750 | 55 | 17 |
| 8171751 | 37 58 | 23 3 |
| 8171752 | 35 | 31 |
| 8171754 | 35 56 | 21 23 |
| 8171755 | 172 | 7 |
| 8171757 | 203 | 3 |
| 8171758 | 203 | 7 |
| 8171759 | 179 | 15 |
| 8171760 | 177 | 6 |
| 8171761 | 173 180 | 31 11 |
| 8171762 | 203 | 9 |
| 8171763 | 174 176 | 23 26 |
| 8171764 | 175 | 13 |
| 8171764-2 | 175 | 15 |
| 8171765 | 175 | 14 |
| 8171766 | 177 | 21 |
| 8171766-2 | 177 | 23 |
| 8171767 | 177 | 22 |
| 8171768 | 173 | 24 |
| 8171769 | 173 | 25 |
| 8171770 | 173 | 26 |
| 8171771 | 167 | 21 |
| 8171772 | 167 | 22 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8171773 | 167 | 23 |
| 8171774 | 204 | 26 |
| 8171774-107 | 204 | 3 |
| 8171775 | 177 | 7 |
| 8171776 | 172 | 5 |
| 8171777 | 172 | 11 |
| 8171778 | 35 56 | 35 41 |
| 8171779 | 169 169 | 1 22 |
| 8171780 | 195 | 22 |
| 8171781 | 195 | 31 |
| 8171782 | 169 | 20 |
| 8171783 | 168 | 22 |
| 8171784 | 186 | 1 |
| 8171785 | 169 | 28 |
| 8171786 | 169 169 | 3 24 |
| 8171788 | 169 | 29 |
| 8171790 | 178 | 1 |
| 8171790-2 | 178 | 2 |
| 8171791 | 178 | 3 |
| 8171794 | 166 | 19 |
| 8171795 | 166 | 17 |
| 8171797 | 168 169 | 21 8 |
| 8171798 | 170 | 24 |
| 8171840 | 193 | 11 |
| 8171841 | 193 | 12 |
| 8171842 | 58 | 20 |
| 8171843 | 37 | 11 |
| 8171844 | 50 | 20 |
| 8171845 | 50 | 24 |
| 8171846 | 50 | 22 |
| 8171847 | 50 | 23 |
| 8171848 | 50 | 30 |
| 8171849 | 50 | 9 |
| 8171850 | 50 | 10 |
| 8171851 | 50 | 14 |
| 8171852 | 50 | 15 |
| 8171853 | 50 | 19 |
| 8171854 | 50 | 29 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8171855 | 50 | 8 |
| 8171856 | 50 | 2 |
| 8171857 | 50 | 13 |
| 8171859 | 177 | 4 |
| 8171859-2 | 177 | 5 |
| 8171860 | 180 | 19 |
| 8171861 | 180 | 20 |
| 8171862 | 180 | 21 |
| 8171910 | 5 | 12 |
| 8171911 | 71 | 4 |
| 8171912 | 60 67 | 17 16 |
| 8171914 | 70 | 4 |
| 8171915 | 69 | 27 |
| 8171917 | 72 | 1 |
| 8171918 | 66 | 13 |
| 8171922 | 60 67 | 8 7 |
| 8171923 | 70 | 9 |
| 8171924 | 71 72 | 6 3 |
| 8171925 | 68 | 31 |
| 8171926 | 64 71 | 12 13 |
| 8171927 | 70 | 10 |
| 8171928 | 65 72 | 13 8 |
| 8171929 | 66 | 5 |
| 8171930 | 66 | 7 |
| 8171931 | 66 | 6 |
| 8171933 | 66 | 11 |
| 8171934 | 66 | 22 |
| 8171935 | 66 | 8 |
| 8171937 | 66 | 21 |
| 8171939 | 65 72 | 12 16 |
| 8171940 | 60 67 | 6 5 |
| 8171941 | 66 | 10 |
| 8171942 | 65 72 | 14 12 |
| 8171943 | 61 68 | 15 26 |
| 8171944 | 71 | 9 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------|-------------|
| 8171945 | 60 67 | 3 1 |
| 8171948 | 69 | 26 |
| 8171949 | 65 72 | 11 15 |
| 8171950 | 65 71 72 | 7 5 9 |
| 8171951 | 68 | 2 |
| 8171952 | 68 | 1 |
| 8171953 | 68 | 3 |
| 8171962 | 273 | 5 |
| 8171964 | 273 | 6 |
| 8171965 | 273 | 7 |
| 8171966 | 172 273 | 8 8 |
| 8171976 | 114 121 | 6 5 |
| 8171987 | 167 | 25 |
| 8171990 | 209 | 35 |
| 8171992 | 214 | 9 |
| 8171993 | 208 | 1 |
| 8171995 | 207 208 | 6 2 |
| 8171998 | 207 208 | 7 6 |
| 8171999 | 207 208 | 8 5 |
| 8172000 | 207 | 1 |
| 8172002 | 205 | 21 |
| 8172003 | 205 | 25 |
| 8172004 | 205 205 | 20 24 |
| 8172005 | 205 | 4 |
| 8172006 | 205 | 2 |
| 8172007 | 205 | 9 |
| 8172009 | 206 | 11 |
| 8172011 | 205 205 | 3 5 |
| 8172012 | 209 | 9 |
| 8172014 | 206 | 3 |
| 8172016 | 210 213 | 6 6 |
| 8172019 | 212 216 | 5 5 |
| 8172019-4 | 212 216 | 7 7 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8172020 | 212 216 | 11 11 |
| 8172022 | 209 | 5 |
| 8172023 | 209 | 6 |
| 8172024 | 209 | 8 |
| 8172027 | 214 | 12 |
| 8172028 | 209 | 7 |
| 8172029 | 209 | 29 |
| 8172030 | 206 209 | 24 17 |
| 8172031 | 206 209 | 29 22 |
| 8172032 | 206 209 | 31 24 |
| 8172032-3 | 206 209 | 33 26 |
| 8172033 | 206 209 | 23 15 |
| 8172034 | 211 215 | 7 13 |
| 8172035 | 211 215 | 4 7 |
| 8172036 | 215 | 20 |
| 8172037 | 211 215 | 18 23 |
| 8172038 | 206 209 | 6 12 |
| 8172039 | 211 | 25 |
| 8172040 | 206 | 18 |
| 8172041 | 214 | 10 |
| 8172042 | 207 | 10 |
| 8172043 | 205 | 10 |
| 8172044 | 206 | 15 |
| 8172045 | 206 | 19 |
| 8172046 | 206 | 16 |
| 8172047 | 206 | 17 |
| 8172048 | 214 | 13 |
| 8172049 | 217 | 10 |
| 8172050 | 217 | 12 |
| 8172051 | 217 | 6 |
| 8172052 | 214 | 14 |
| 8172053 | 214 | 2 |
| 8172056 | 205 | 18 |
| 8172057 | 205 | 19 |
| 8172058 | 209 | 34 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8172059 | 209 | 33 |
| 8172060 | 208 | 10 |
| 8172061 | 208 | 12 |
| 8172062 | 207 | 4 |
| 8172118 | 210 | 11 |
| 8172119 | 217 | 5 |
| 8172120 | 217 | 4 |
| 8172139 | 173 | 10 |
| 8172140 | 173 | 12 |
| 8172141 | 173 | 7 |
| 8172146 | 217 | 14 |
| 8172147 | 217 | 15 |
| 8172148 | 217 | 3 |
| 8172149 | 214 | 15 |
| 8172150 | 217 | 13 |
| 8172152 | 195 | 1 |
| 8172154 | 217 | 9 |
| 8172155 | 205 | 17 |
| 8172156 | 205 | 1 |
| 8172157 | 205 | 23 |
| 8172158 | 214 | 16 |
| 8172226 | 99 | 12 |
| 8172230 | 97 | 11 |
| 8172232 | 96 | 26 |
| 8172233 | 96 | 24 |
| 8172240 | 175 | 11 |
| 8172241 | 167 | 1 |
| 8172242 | 202 | 7 |
| 8172243 | 167 | 2 |
| 8172245 | 167 | 8 |
| 8172246 | 202 | 6 |
| 8172247 | 167 | 7 |
| 8172248 | 167 202 | 9 11 |
| 8172249 | 202 | 13 |
| 8172250 | 167 202 | 10 14 |
| 8172257 | 180 | 7 |
| 8172257-2 | 180 | 8 |
| 8172258 | 180 180 | 3 9 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8172259 | 169 | 21 |
| 8172260 | 172 | 6 |
| 8172263 | 36 57 | 11 10 |
| 8172264 | 36 57 | 10 9 |
| 8172344 | 172 | 4 |
| 8172345 | 172 | 10 |
| 8172346 | 172 | 9 |
| 8172347 | 172 | 12 |
| 8172349 | 202 | 2 |
| 8172350 | 167 | 6 |
| 8172360 | 85 | 32 |
| 8172361 | 84 | 12 |
| 8172362 | 85 | 34 |
| 8172363 | 85 | 35 |
| 8172364 | 85 | 25 |
| 8172386 | 179 | 3 |
| 8172387 | 179 | 2 |
| 8172388 | 180 | 12 |
| 8172389 | 180 | 10 |
| 8172390 | 171 | 22 |
| 8172391 | 6 | 11 |
| 8172392 | 171 | 9 |
| 8172393 | 198 | 3 |
| 8172394 | 197 | 35 |
| 8172395 | 197 | 34 |
| 8172396 | 197 | 24 |
| 8172398 | 6 | 1 |
| 8172399 | 171 | 13 |
| 8172400 | 171 | 14 |
| 8172401 | 171 | 10 |
| 8172402 | 198 | 1 |
| 8172403 | 6 | 2 |
| 8172404 | 171 | 16 |
| 8172405 | 192 | 4 |
| 8172406 | 192 | 12 |
| 8172416 | 74 | 4 |
| 8172417 | 119 | 12 |
| 8172418 | 138 | 7 |
| 8172420 | 138 | 9 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8172422 | 138 | 12 |
| 8172428 | 175 | 10 |
| 8172437 | 56 | 37 |
| 8172442 | 85 | 30 |
| 8172445 | 76 | 14 |
| 8172449 | 38 | 17 |
| 8172452 | 58 | 35 |
| 8172453 | 38 58 | 1 7 |
| 8172462 | 23 | 1 |
| 8172463 | 21 | 14 |
| 8172464 | 21 | 1 |
| 8172465 | 24 | 5 |
| 8172468 | 22 | 9 |
| 8172469 | 23 | 22 |
| 8172470 | 22 | 10 |
| 8172471 | 23 | 28 |
| 8172473 | 21 | 15 |
| 8172477 | 198 | 14 |
| 8172479 | 75 | 27 |
| 8172480 | 78 | 5 |
| 8172535 | 178 | 8 |
| 8172536 | 178 | 11 |
| 8172537 | 178 | 9 |
| 8172538 | 178 | 17 |
| 8172590 | 124 | 4 |
| 8172616 | 122 | 12 |
| 8172617 | 135 | 7 |
| 8172755 | 23 | 12 |
| 8172756 | 23 | 9 |
| 8172811 | 178 | 7 |
| 8172834 | 166 | 22 |
| 8172907 | 231 | 30 |
| 8172907-14 | 231 | 31 |
| 8172908 | 236 | 2 |
| 8172909 | 236 | 1 |
| 8172930 | 231 | 29 |
| 8172931 | 254 | 4 |
| 8172935 | 38 58 | 10 28 |
| 8172952 | 36 | 36 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8172953 | 179 | 10 |
| 8172953-2 | 179 | 12 |
| 8172954 | 179 | 11 |
| 8172955 | 33 54 | 14 15 |
| 8172984 | 156 | 12 |
| 8172986 | 143 | 1 |
| 8172991 | 23 | 18 |
| 8172996 | 63 69 | 10 22 |
| 8172997 | 61 68 | 34 24 |
| 8172998 | 63 69 | 6 18 |
| 8172999 | 63 69 | 5 17 |
| 8173000 | 61 68 | 16 13 |
| 8173001 | 61 68 | 17 14 |
| 8173002 | 69 | 5 |
| 8173003 | 69 | 6 |
| 8173004 | 69 | 7 |
| 8173005 | 69 | 12 |
| 8173051 | 69 | 24 |
| 8173052 | 68 | 19 |
| 8173053 | 68 | 27 |
| 8173054 | 68 | 34 |
| 8173055 | 68 | 12 |
| 8173056 | 68 | 35 |
| 8173057 | 68 | 18 |
| 8173058 | 69 | 4 |
| 8173064 | 271 | 19 |
| 8173065 | 161 | 21 |
| 8173261 | 271 | 18 |
| 8173305 | 180 | 13 |
| 8173306 | 180 | 14 |
| 8173307 | 180 | 16 |
| 8173308 | 180 | 15 |
| 8173309 | 111 | 12 |
| 8173374 | 240 | 10 |
| 8173496 | 174 | 22 |
| 8173498 | 174 | 16 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|---------------|
| 8173503 | 190 | 11 |
| 8173504 | 176 | 15 |
| 8173505 | 190 | 7 |
| 8173506 | 190 | 9 |
| 8173507 | 190 | 10 |
| 8173509 | 190 | 2 |
| 8173526 | 168 | 15 |
| 8173626 | 190 | 4 |
| 8173695 | 194 194 | 29 35 |
| 8173696 | 170 186 | 21 7 |
| 8173697 | 170 186 | 20 5 |
| 8173701 | 177 | 17 |
| 8173704 | 170 186 | 27 9 |
| 8173705 | 170 186 | 26 8 |
| 8173750 | 203 | 4 |
| 8173815 | 73 | 11 |
| 8173820 | 39 | 24 |
| 8173821 | 45 | 1 |
| 8173822 | 39 | 19 |
| 8173880 | 277 | 5 |
| 8173882 | 276 | 5 |
| 8173883 | 275 | 31 |
| 8173884 | 276 | 28 |
| 8173886 | 3 | 12 |
| 8173887 | 276 | 4 |
| 8173888 | 275 | 30 |
| 8173889 | 276 | 23 |
| 8173892 | 275 276 276 | 33 6 24 |
| 8173893 | 275 276 276 | 35 8 25 |
| 8173894 | 275 276 276 | 32 9 27 |
| 8173897 | 276 | 21 |
| 8173900 | 276 | 19 |
| 8173903 | 276 | 18 |
| 8173905 | 276 | 20 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|---------------|
| 8173912 | 276 | 1 |
| 8173921 | 3 | 10 |
| 8173922 | 3 | 13 |
| 8173926 | 3 | 9 |
| 8173930 | 2 | 16 |
| 8173966 | 167 | 18 |
| 8173967 | 167 | 14 |
| 8173968 | 167 | 20 |
| 8173969 | 167 | 19 |
| 8173989 | 194 | 21 |
| 8173990 | 194 | 13 |
| 8173991 | 194 | 11 |
| 8173992 | 194 | 10 |
| 8173993 | 194 | 26 |
| 8173994 | 168 177 177 | 13 9 31 |
| 8173997 | 194 | 28 |
| 8174006 | 251 | 11 |
| 8174019 | 191 | 3 |
| 8174033 | 83 | 4 |
| 8174034 | 83 | 13 |
| 8174035 | 83 | 1 |
| 8174036 | 83 | 5 |
| 8174037 | 83 | 12 |
| 8174038 | 83 | 10 |
| 8174041 | 81 | 14 |
| 8174098 | 83 | 26 |
| 8174099 | 81 | 10 |
| 8174100 | 194 | 20 |
| 8174109 | 138 | 4 |
| 8174133 | 154 | 4 |
| 8174134 | 118 | 11 |
| 8174135 | 154 | 3 |
| 8174169 | 84 | 11 |
| 8174172 | 84 | 18 |
| 8174175 | 90 | 16 |
| 8174176 | 90 | 3 |
| 8174183 | 9 | 1 |
| 8174194 | 83 | 29 |
| 8174206 | 83 | 14 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8174208 | 84 | 21 |
| 8174210 | 84 | 44 |
| 8174222 | 154 | 1 |
| 8174236 | 83 | 25 |
| 8174243 | 200 | 16 |
| 8174244 | 6 | 3 |
| 8174250 | 182 | 13 |
| 8174251 | 182 | 12 |
| 8174252 | 102 | 5 |
| 8174255 | 181 | 13 |
| 8174256 | 181 | 10 |
| 8174257 | 181 | 3 |
| 8174258 | 181 | 12 |
| 8174263 | 181 | 6 |
| 8174264 | 181 | 9 |
| 8174278 | 184 | 1 |
| 8174282 | 181 | 2 |
| 8174283 | 181 | 11 |
| 8174284 | 2 | 13 |
| 8174285 | 2 | 11 |
| 8174372 | 230 | 25 |
| 8174373 | 253 | 10 |
| 8174374 | 253 | 1 |
| 8174375 | 228 | 7 |
| 8174376 | 228 | 9 |
| 8174382 | 75 | 16 |
| 8174383 | 75 | 17 |
| 8174384 | 75 | 18 |
| 8174385 | 75 | 15 |
| 8174391 | 85 | 1 |
| 8174405 | 83 | 33 |
| 8174429 | 230 | 31 |
| 8174430 | 230 | 30 |
| 8174437 | 230 | 32 |
| 8174442 | 15 | 18 |
| 8174443 | 15 | 20 |
| 8174446 | 15 | 19 |
| 8174449 | 16 | 37 |
| 8174450 | 15 | 28 |
| 8174451 | 15 | 27 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------------|-------------------|
| 8174452 | 15 | 16 |
| 8174453 | 16 17 | 9 4 |
| 8174454 | 13 | 7 |
| 8174455 | 13 | 3 |
| 8175001 | 104 | 5 |
| 8175129 | 74 | 14 |
| 8175137 | 103 | 38 |
| 8175301 | 101 | 44 |
| 8175304 | 11 | 12 |
| 8175334 | 62 70 107 | 25 14 6 |
| 8175345 | 10 | 9 |
| 8175356 | 26 | 14 |
| 8175357 | 26 | 16 |
| 8175371 | 179 192 | 1 7 |
| 8175449 | 134 | 5 |
| 8175488 | 106 | 6 |
| 8175567 | 61 63 68 69 | 5 27 5 8 |
| 8175658 | 232 | 27 |
| 8175852 | 196 | 15 |
| 8175854 | 12 | 15 |
| 8175992 | 15 | 9 |
| 8176009 | 12 | 25 |
| 8176154 | 92 | 1 |
| 8176179 | 116 | 7 |
| 8176224 | 243 | 17 |
| 8176230 | 212 216 | 15 15 |
| 8176383 | 223 | 15 |
| 8176457 | 107 127 | 4 9 |
| 8176476 | 267 | 1 |
| 8176512 | 131 | 6 |
| 8176516 | 103 | 27 |
| 8176691 | 17 | 27 |
| 8176840 | 226 | 2 |
| 8176871 | 75 | 1 |
| 8176893 | 240 | 22 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---------------------------------|-------------------------|
| 8176895 | 231 | 27 |
| 8176896 | 102 | 37 |
| 8176971 | 208 | 16 |
| 8177001 | 110 137 | 9 6 |
| 8177012 | 4 | 47 |
| 8177048 | 18 129 131 | 4 14 14 |
| 8177127 | 80 | 15 |
| 8177128 | 232 | 28 |
| 8177146 | 98 238 | 4 13 |
| 8177148 | 98 238 | 3 27 |
| 8177149 | 98 230 | 5 18 |
| 8177158 | 278 | 14A |
| 8177343 | 237 278 | 17 1C |
| 8177439 | 21 111 115 117 206 | 19 8 9 23 8 |
| 8177479 | 193 | 27 |
| 8179172 | 61 63 68 69 | 18 7 17 21 |
| 8199277 | 101 125 126 129 133 | 2 13 4 10 3 |
| 8213721 | 272 | 6 |
| 8216679 | 184 | 29 |
| 8217055 | 13 | 4 |
| 8217078 | 13 | 39 |
| 8217079 | 13 | 6 |
| 8221585 | 39 | 13 |
| 8223595 | 224 | 49 |
| 8223597 | 276 | 15 |
| 8223598 | 275 | 29 |
| 8223599 | 3 | 5 |
| 8252 | 13 | 2 |
| 8328095 | 176 | 23 |
| 8328096 | 176 | 21 |
| 8491560 | 271 | 21 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8511029 | 82 | 5 |
| 8511030 | 82 | 6 |
| 8511070 | 251 | 26 |
| 8511081 | 109 | 18 |
| 8511084 | 110 | 13 |
| 8511085 | 110 | 17 |
| 8511086 | 109 | 13 |
| 8511092 | 81 | 11 |
| 8511099 | 183 | 7 |
| 8511101 | 183 | 24 |
| 8511102 | 183 | 6 |
| 8511104 | 183 | 29 |
| 8511107 | 183 | 8 |
| 8511110 | 184 | 14 |
| 8511113 | 184 | 10 |
| 8511114 | 184 | 8 |
| 8511115 | 184 | 13 |
| 8511116 | 184 | 2 |
| 8511119 | 183 | 1 |
| 8511122 | 183 | 16 |
| 8511124 | 183 | 18 |
| 8511128 | 183 | 11 |
| 8511131 | 183 | 13 |
| 8511132 | 184 | 5 |
| 8511133 | 183 | 17 |
| 8511134 | 184 | 24 |
| 8511135 | 184 | 27 |
| 8511136 | 184 | 28 |
| 8511158 | 81 | 5 |
| 8511159 | 81 | 4 |
| 8511166 | 251 | 19 |
| 8511196 | 184 | 15 |
| 8511197 | 184 | 21 |
| 8511198 | 184 | 20 |
| 8511199 | 184 | 22 |
| 8511200 | 184 | 26 |
| 8511240 | 166 | 4 |
| 8511241 | 194 | 1 |
| 8511242 | 166 | 5 |
| 8511243 | 194 | 2 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8511244 | 167 | 38 |
| 8511245 | 167 | 33 |
| 8511246 | 167 | 32 |
| 8511247 | 167 | 42 |
| 8511268 | 251 | 22 |
| 8511283 | 275 | 2 |
| 8511355 | 112 | 12 |
| 8511356 | 112 | 5 |
| 8511357 | 112 | 4 |
| 8511359 | 112 | 7 |
| 8511366 | 87 | 4 |
| 8511404 | 124 | 13 |
| 8511405 | 124 | 17 |
| 8511442 | 218 | 17 |
| 8511443 | 218 | 21 |
| 8511444 | 218 | 24 |
| 8511445 | 218 | 22 |
| 8511446 | 218 | 7 |
| 8511447 | 218 | 11 |
| 8511448 | 218 | 9 |
| 8511449 | 218 | 16 |
| 8511450 | 218 | 27 |
| 8511451 | 218 | 13 |
| 8511452 | 218 | 10 |
| 8511454 | 218 | 12 |
| 8511465 | 192 | 5 |
| 8511466 | 192 | 13 |
| 8511467 | 192 | 6 |
| 8511468 | 192 | 14 |
| 8511500 | 276 | 12 |
| 8511503 | 277 | 3 |
| 8511504 | 275 | 3 |
| 8511516 | 275 | 1 |
| 8511584 | 2 | 1 |
| 8511586 | 161 | 24 |
| 8511641 | 11 | 15 |
| 8511692 | 16 | 38 |
| 8511715 | 11 | 8 |
| 8511725 | 1 | 1 |
| 8511779 | 161 | 22 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8511827 | 195 196 | 28 19 |
| 8511888 | 270 | 6 |
| 8511889 | 270 | 5 |
| 8511923 | 109 | 7 |
| 8511924 | 109 | 4 |
| 8512159 | 211 | 22 |
| 8512181 | 66 | 2 |
| 8512182 | 66 | 16 |
| 8512183 | 66 | 17 |
| 8512225 | 229 | 21 |
| 8512226 | 229 | 10 |
| 8512227 | 229 | 20 |
| 8512228 | 228 | 17 |
| 8512229 | 228 | 23 |
| 8512373 | 19 | 6 |
| 8512400 | 110 113 | 1 2 |
| 8512401 | 110 113 | 32 25 |
| 8512422 | 242 | 13 |
| 8512510 | 4 | 15 |
| 8512511 | 5 | 4 |
| 8512512 | 4 | 14 |
| 8512530 | 76 | 4 |
| 8512532 | 81 | 6 |
| 8512672 | 22 | 29 |
| 8512674 | 92 | 7 |
| 8512741 | 222 | 19 |
| 8512742 | 242 | 22 |
| 8512744 | 231 | 28 |
| 8512745 | 231 | 26 |
| 8512746 | 231 | 20 |
| 8512747 | 254 | 1 |
| 8512748 | 254 | 2 |
| 8512749 | 254 | 3 |
| 8512757 | 2 | 23 |
| 8512814 | 112 | 10 |
| 8512815 | 112 | 8 |
| 8512818 | 112 | 11 |
| 8513031 | 120 | 19 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8513032 | 120 | 25 |
| 8513033 | 120 | 28 |
| 8513047 | 120 | 18 |
| 8513050 | 121 | 2 |
| 8513192 | 86 | 13 |
| 8513194 | 91 | 2 |
| 8513215 | 85 | 13 |
| 8513216 | 84 | 43 |
| 8513217 | 84 | 46 |
| | 85 | 12 |
| 8513218 | 84 | 37 |
| | 85 | 7 |
| 8513221 | 84 | 39 |
| 8513231 | 83 | 22 |
| | 84 | 40 |
| 8513232 | 86 | 9 |
| 8513258 | 271 | 8 |
| 8513357 | 91 | 3 |
| 8513393 | 83 | 15 |
| 8513395 | 87 | 6 |
| 8513484 | 85 | 10 |
| 8513485 | 85 | 9 |
| 8513486 | 85 | 22 |
| 8513487 | 85 | 24 |
| 8513488 | 85 | 19 |
| 8513503 | 90 | 29 |
| 8513506 | 90 | 2 |
| 8513514 | 92 | 11 |
| 8513516 | 83 | 24 |
| 8513542 | 201 | 4 |
| 8513543 | 201 | 3 |
| 8513544 | 201 | 2 |
| 8513545 | 201 | 1 |
| 8513546 | 201 | 21 |
| 8513547 | 200 | 4 |
| 8513723 | 82 | 4 |
| | 194 | 40 |
| 8513724 | 194 | 41 |
| 8513725 | 194 | 43 |
| 8513934 | 200 | 13 |
| 8513935 | 200 | 3 |
| 8515012 | 241 | 22 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8515030 | 14 | 8 |
| 8515057 | 136 | 10 |
| 8515058 | 136 | 1 |
| 8515060 | 136 | 9 |
| 8515061 | 136 | 4 |
| | 136 | 13 |
| 8515062 | 136 | 3 |
| | 136 | 12 |
| 8515066 | 136 | 11 |
| 8515067 | 136 | 2 |
| 8515074 | 135 | 4 |
| 8515080 | 135 | 15 |
| 8515081 | 124 | 5 |
| 8515085 | 135 | 16 |
| 8515112 | 143 | 22 |
| 8515113 | 154 | 2 |
| 8515117 | 120 | 21 |
| 8515125 | 144 | 2 |
| 8515127 | 144 | 13 |
| 8515128 | 156 | 17 |
| 8515130 | 144 | 12 |
| 8515131 | 144 | 11 |
| 8515132 | 140 | 14 |
| 8515214 | 241 | 17 |
| 8515215 | 222 | 5 |
| 8515217 | 222 | 4 |
| 8515248 | 169 | 11 |
| 8515249 | 169 | 13 |
| 8515250 | 169 | 16 |
| 8515251 | 169 | 14 |
| 8515252 | 169 | 15 |
| 8515253 | 203 | 5 |
| 8515254 | 187 | 13 |
| 8515255 | 187 | 2 |
| 8515256 | 187 | 12 |
| 8515257 | 204 | 25 |
| 8515258 | 187 | 9 |
| 8515259 | 187 | 8 |
| 8515260 | 187 | 10 |
| 8515261 | 197 | 13 |
| 8515262 | 197 | 17 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8515263 | 166 | 6 |
| 8515264 | 166 | 7 |
| 8515265 | 166 | 8 |
| 8515446 | 156 | 15 |
| | 182 | 1 |
| 8515472 | 60 | 5 |
| 8515479 | 15 | 10 |
| 8515481 | 12 | 5 |
| 8515482 | 16 | 10 |
| 8515496 | 110 | 19 |
| 8515531 | 218 | 6 |
| 8515562 | 155 | 7 |
| 8515645 | 110 | 11 |
| 8515647 | 218 | 20 |
| 8515654 | 8 | 7 |
| 8515721 | 251 | 1 |
| 8515860 | 232 | 29 |
| 8515925 | 227 | 22 |
| | 245 | 1 |
| | 278 | 28 |
| 8515936 | 4 | 41 |
| 8515943 | 232 | 7 |
| 8515944 | 230 | 23 |
| | 231 | 15 |
| 8515953 | 149 | 10 |
| 8515967 | 128 | 12 |
| | 132 | 7 |
| 8516043 | 3 | 4 |
| | 195 | 15 |
| 8516062 | 51 | 4 |
| | 59 | 13 |
| | 137 | 11 |
| 8516067 | 131 | 8 |
| 8516072 | 133 | 14 |
| 8516109 | 104 | 14 |
| 8516156 | 232 | 8 |
| 8516176 | 86 | 10 |
| 8516179 | 119 | 10 |
| 8516180 | 84 | 41 |
| 8516181 | 83 | 6 |
| 8516203 | 176 | 5 |
| 8516211 | 115 | 12 |
| 8516219 | 178 | 16 |
| 8516221 | 21 | 23 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------|----------------|
| 8516222 | 110 | 29 |
| 8516225 | 22 | 5 |
| 8516226 | 15 | 32 |
| 8516227 | 13 | 28 |
| 8516250 | 26 30 | 12 7 |
| 8516283 | 84 | 22 |
| 8516300 | 199 200 | 7 14 |
| 8516333 | 13 | 31 |
| 8516337 | 230 | 9 |
| 8516958 | 179 | 19 |
| 8516959 | 178 | 20 |
| 8516960 | 178 | 22 |
| 8516961 | 178 179 | 21 24 |
| 8516962 | 179 | 26 |
| 8516963 | 179 | 27 |
| 8516964 | 179 | 21 |
| 8516965 | 179 | 28 |
| 8516966 | 178 | 19 |
| 8516967 | 178 | 24 |
| 8516968 | 179 | 23 |
| 8516969 | 179 | 25 |
| 8516970 | 178 | 23 |
| 8517016 | 63 64 71 | 17 8 11 |
| 8517017 | 63 64 71 | 16 13 10 |
| 8517037 | 236 | 17 |
| 8517040 | 236 | 3 |
| 8517041 | 236 | 4 |
| 8517042 | 267 | 7 |
| 8517065 | 81 | 21 |
| 8517066 | 81 | 22 |
| 8517067 | 81 | 20 |
| 8517069 | 81 | 23 |
| 8517073 | 171 198 | 15 6 |
| 8517211 | 103 | 25 |
| 8517212 | 103 | 23 |
| 8517300 | 217 | 7 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8517301 | 217 | 8 |
| 8517327 | 172 | 14 |
| 8517342 | 173 | 20 |
| 8517345 | 173 | 4 |
| 8517376 | 36 57 | 13 12 |
| 8517461 | 242 | 11 |
| 8517533 | 275 | 10 |
| 8517537 | 275 | 8 |
| 8517539 | 60 67 | 4 4 |
| 8517587 | 204 | 1 |
| 8517587-2 | 204 | 2 |
| 8517589 | 30 | 19 |
| 8517590 | 27 | 4 |
| 8517639 | 231 | 32 |
| 8517646 | 113 157 | 23 13 |
| 8517656 | 83 | 35 |
| 8517722 | 228 | 12 |
| 8517792 | 167 | 41 |
| 8517794 | 176 | 1 |
| 8517796 | 200 | 7 |
| 8517815 | 167 | 39 |
| 8517818 | 181 182 | 7 4 |
| 8517819 | 185 | 17 |
| 8517820 | 185 | 15 |
| 8517821 | 185 | 11 |
| 8517822 | 185 | 10 |
| 8517823 | 185 | 5 |
| 8517824 | 185 | 4 |
| 8517825 | 185 | 13 |
| 8517826 | 185 | 16 |
| 8517830 | 185 | 12 |
| 8517844 | 118 | 5 |
| 8517845 | 118 | 3 |
| 8517846 | 118 | 8 |
| 8517853 | 240 | 2 |
| 8517854 | 240 | 3 |
| 8517856 | 152 | 3 |
| 8517869 | 170 | 16 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8517906 | 193 | 1 |
| 8517907 | 193 | 3 |
| 8517908 | 193 | 4 |
| 8517911 | 181 182 | 1 3 |
| 8517933 | 3 | 1 |
| 8517974 | 2 | 3 |
| 8517989 | 116 | 6 |
| 8517991 | 74 | 13 |
| 8517994 | 198 | 30 |
| 8517995 | 198 | 25 |
| 8517997 | 75 | 5 |
| 8517998 | 156 | 9 |
| 8517999 | 156 | 11 |
| 8518001 | 166 | 2 |
| 8518011 | 118 | 2 |
| 8518012 | 118 | 6 |
| 8518028 | 140 152 | 25 4 |
| 8518053 | 274 | 11 |
| 8518061 | 276 | 17 |
| 8518062 | 276 | 22 |
| 8518063 | 277 | 6 |
| 8518072 | 276 | 13 |
| 8518157 | 198 | 22 |
| 8518199 | 174 | 24 |
| 8518200 | 174 | 29 |
| 8518201 | 174 | 31 |
| 8518202 | 174 | 30 |
| 8518289 | 113 | 22 |
| 8518330 | 201 | 17 |
| 8518331 | 200 201 | 5 20 |
| 8518333 | 201 | 15 |
| 8518418 | 243 | 18 |
| 8518442 | 125 126 | 12 10 |
| 8518555 | 18 | 21 |
| 8518582 | 118 | 7 |
| 8518635 | 87 | 11 |
| 8518636 | 87 | 22 |
| 8518675 | 74 | 12 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8518685 | 233 | 14 |
| 8518686 | 233 | 20 |
| 8518688 | 252 | 12 |
| 8518689 | 252 | 14 |
| 8518690 | 252 | 1 |
| 8518691 | 252 | 5 |
| 8518692 | 229 | 28 |
| 8518693 | 252 | 13 |
| 8518700 | 229 | 29 |
| 8518701 | 252 | 2 |
| 8518702 | 252 | 6 |
| 8518711 | 4 | 9 |
| 8518712 | 4 | 1 |
| 8518800 | 229 | 19 |
| 8518846 | 90 | 10 |
| 8518847 | 90 | 12 |
| 8518852 | 90 | 14 |
| 8518853 | 90 | 13 |
| 8518876 | 181 | 5 |
| 8518995 | 181 | 8 |
| 8518996 | 183 | 28 |
| 8518997 | 183 | 35 |
| 8518998 | 183 | 21 |
| 8518999 | 183 | 20 |
| 8519075 | 199 246 | 13 4 |
| 8519078 | 21 | 4 |
| 8519079 | 115 | 27 |
| 8519085 | 15 86 | 33 24 |
| 8519232 | 231 | 37 |
| 8519278 | 174 | 25 |
| 8519379 | 239 | 35 |
| 8519426 | 28 29 | 20 19 |
| 8519428 | 28 | 19 |
| 8519454 | 170 | 1 |
| 8519455 | 170 | 15 |
| 8519496 | 211 | 10 |
| 8519569 | 215 | 14 |
| 8519606 | 185 | 7 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8519607 | 185 | 8 |
| 8519620 | 105 | 18 |
| 8519623 | 151 | 37 |
| 8519624 | 151 | 38 |
| 8519633 | 106 | 13 |
| 8519667 | 278 | 2A |
| 8519687 | 199 | 11 |
| 8519693 | 140 | 20 |
| 8519694 | 242 | 14 |
| 8519697 | 243 | 10 |
| 8520088 | 274 | 16 |
| 8520089 | 274 | 6 |
| 8520090 | 274 | 8 |
| 8520091 | 274 | 5 |
| 8520092 | 274 | 4 |
| 8520093 | 274 | 2 |
| 8520109 | 137 | 4 |
| 8520110 | 93 | 4 |
| 8520111 | 36 57 | 4 1 |
| 8520112 | 49 | 21 |
| 8520113 | 49 | 19 |
| 8520114 | 49 | 14 |
| 8520116 | 32 53 | 14 17 |
| 8520117 | 32 53 | 19 19 |
| 8520118 | 32 53 | 2 8 |
| 8520119 | 49 | 23 |
| 8520122 | 49 | 11 |
| 8520123 | 32 53 | 18 20 |
| 8520124 | 49 | 17 |
| 8520125 | 49 | 18 |
| 8520127 | 49 | 15 |
| 8520128 | 32 53 | 15 18 |
| 8520129 | 49 | 3 |
| 8520130 | 49 | 24 |
| 8520131 | 32 53 | 11 14 |
| 8520132 | 32 53 | 10 12 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 8520133 | 49 | 13 |
| 8520134 | 32 53 | 16 13 |
| 8520135 | 49 | 16 |
| 8520141 | 86 | 12 |
| 8520175 | 196 | 14 |
| 8520186 | 151 | 36 |
| 8520346 | 239 | 28 |
| 8520390 | 231 | 35 |
| 8520391 | 231 | 42 |
| 8520397 | 139 | 10 |
| 8520399 | 119 | 15 |
| 8520401 | 139 | 11 |
| 8520402 | 119 | 2 |
| 8520403 | 137 | 2 |
| 8520405 | 137 | 16 |
| 8520408 | 119 | 24 |
| 8520409 | 119 | 20 |
| 8520410 | 119 | 18 |
| 8520411 | 119 | 19 |
| 8520469 | 139 | 14 |
| 8520469-2 | 139 | 15 |
| 8520470 | 139 | 19 |
| 8520473 | 119 | 16 |
| 8520474 | 119 | 1 |
| 8520524 | 4 | 45 |
| 8520525 | 30 | 23 |
| 8520528 | 30 | 30 |
| 8520529 | 30 | 24 |
| 8520530 | 28 | 6 |
| 8520531 | 28 | 23 |
| 8520532 | 29 | 20 |
| 8520533 | 29 | 14 |
| 8520535 | 26 | 10 |
| 8520536 | 27 | 6 |
| 8520537 | 27 | 8 |
| 8520538 | 27 | 5 |
| 8520540 | 27 | 7 |
| 8520541 | 27 | 9 |
| 8520542 | 30 | 10 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 8520543 | 30 | 8 |
| 8520544 | 30 | 28 |
| 8520545 | 30 | 29 |
| 8520546 | 28 | 22 |
| 8520547 | 29 | 13 |
| 8520548 | 29 | 12 |
| 8520549 | 29 | 8 |
| 8520550 | 28 | 7 |
| 8520551 | 28 | 10 |
| 8520552 | 26 | 3 |
| 8520553 | 26 | 5 |
| 8520554 | 29 | 7 |
| 8520555 | 30 | 9 |
| 8520683 | 29 | 6 |
| 8520688 | 98 | 15 |
| 8520689 | 75 | 24 |
| 8520690 | 75 | 19 |
| 8520714 | 75 | 21 |
| 8520715 | 75 | 23 |
| 8520736 | 233 | 6 |
| 8520738 | 233 | 23 |
| 8520739 | 233 | 1 |
| 8520740 | 228 | 26 |
| 8520741 | 228 | 25 |
| 8520759 | 165 | 14 |
| 8520760 | 165 | 12 |
| 8520761 | 165 | 11 |
| 8520762 | 165 | 9 |
| 8520892 | 123 | 16 |
| 8520942 | 104 | 8 |
| 8520950 | 151 | 10 |
| 8531003 | 197 | 16 |
| 8531006 | 66 | 23 |
| 8531062 | 21 | 3 |
| 8531066 | 193 | 21 |
| 8531233 | 170 186 | 22 6 |
| 8531248 | 207 208 | 5 7 |
| 8531254 | 173 | 8 |
| 8531270 | 110 | 18 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------|----------------|
| 8531285 | 278 | 2E |
| 8531311 | 278 | 11G |
| 8531365 | 275 | 17 |
| 8537050 | 135 | 1 |
| 8591567 | 278 | 8A |
| 8591722 | 12 16 | 8 6 |
| 8605111 | 45 | 7 |
| 8605114 | 45 | 3 |
| 8605115 | 45 | 9 |
| 8605171 | 44 | 3 |
| 8605173 | 39 | 7 |
| 8605174 | 39 | 4 |
| 8605175 | 39 | 2 |
| 8605176 | 39 | 10 |
| 8605177 | 39 | 5 |
| 8605178 | 39 | 3 |
| 8605179 | 39 | 11 |
| 8605180 | 39 | 14 |
| 8605392 | 40 | 7 |
| 8605417 | 39 | 17 |
| 8606871 | 245 | 3 |
| 8606885 | 75 | 2 |
| 8607114 | 43 | 1 |
| 8607339 | 96 | 1 |
| 8627045 | 157 | 24 |
| 8628885 | 16 18 19 | 16 15 17 |
| 8629891 | 39 | 12 |
| 8633840 | 19 | 24 |
| 86404-21 | 189 | 14 |
| 88812-1 | 189 | 12 |
| 88813-1 | 189 | 8 |
| 8890710 | 109 | 26 |
| 8896580 | 248 | 1 |
| 8899395 | 13 | 16 |
| 89519 | 189 | 5 |
| 9000008 | 271 | 16 |
| 9000044 | 8 | 1 |
| 9000050 | 29 | 10 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------------------|--------------------|
| 9000058 | 168 | 8 |
| 9000060 | 194 | 27 |
| 9000062 | 194 | 16 |
| 9000062-4 | 194 | 18 |
| 9000065 | 194 | 6 |
| 9000106 | 218 | 15 |
| 9000107 | 218 | 5 |
| 9000111 | 229 | 5 |
| 9000126 | 4 | 17 |
| 9000127 | 4 | 10 |
| 9000183 | 202 | 1 |
| 9000184 | 202 | 3 |
| 9000185 | 202 | 8 |
| 9000255 | 138 | 5 |
| 9000256 | 138 | 11 |
| 9000257 | 138 | 10 |
| 9000293 | 198 | 54 |
| 9000397 | 29 | 4 |
| 9000462 | 165 | 16 |
| 9000499 | 198 | 21 |
| 9000518 | 69 | 1 |
| 9000682 | 198 278 | 23 9A |
| 9000685 | 93 | 3 |
| 9000704 | 83 | 36 |
| 9000707 | 182 | 16 |
| 9000708 | 183 | 22 |
| 9000709 | 183 | 4 |
| 9000724 | 187 | 3 |
| 9000727 | 218 | 23 |
| 9000834 | 74 81 119 156 | 5 9 11 10 |
| 9000921 | 74 | 6 |
| 9000933 | 278 | 20 |
| 9000935 | 139 | 21 |
| 9000998 | 242 | 25 |
| 9001014 | 276 | 16 |
| 9001071 | 113 | 28 |
| 9001077 | 98 | 7 |
| 9001263 | 76 | 5 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------------------------------|---------------------------------|
| 9001455 | 210 213 | 2 2 |
| 9001475 | 267 | 4 |
| 9001564 | 148 | 2 |
| 9001906 | 121 | 15 |
| 9002521 | 274 | 15 |
| 9002532 | 2 | 6 |
| 9002791 | 86 | 16 |
| 9002937 | 22 23 | 15 25 |
| 9002955 | 268 | 9 |
| 9002986 | 19 19 61 63 68 69 | 7 33 35 11 25 23 |
| 9002995 | 277 | 4 |
| 9003100 | 224 255 | 12 16 |
| 9003101 | 224 255 | 10 13 |
| 9003104 | 233 | 16 |
| 9003105 | 255 | 17 |
| 9003106 | 233 | 24 |
| 9003107 | 255 | 14 |
| 9003109 | 233 | 15 |
| 9003110 | 224 | 31 |
| 9003111 | 224 | 44 |
| 9003112 | 224 | 42 |
| 9003113 | 224 | 30 |
| 9003114 | 224 | 43 |
| 9003115 | 224 | 6 |
| 9003116 | 224 | 14 |
| 9003117 | 224 | 7 |
| 9003118 | 224 | 13 |
| 9003119 | 240 | 9 |
| 9003120 | 269 | 1 |
| 9003121 | 269 | 3 |
| 9003122 | 240 | 25 |
| 9003123 | 269 | 13 |
| 9003124 | 240 | 8 |
| 9003171 | 224 224 255 269 | 22 38 4 10 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--------------------------|---------------------|
| 9003172 | 224 224 255 269 | 21 39 5 9 |
| 9003173 | 224 224 255 269 | 17 34 7 7 |
| 9003174 | 224 224 255 269 | 23 37 3 12 |
| 9003175 | 224 224 255 269 | 20 35 6 8 |
| 9003176 | 224 224 255 269 | 18 33 9 5 |
| 9003177 | 224 224 255 269 | 15 32 1 4 |
| 9003201 | 184 | 7 |
| 9003202 | 184 | 9 |
| 9003220 | 169 | 12 |
| 9003245 | 225 | 2 |
| 9003248 | 13 | 35 |
| 9003250 | 278 | 21H |
| 9003251 | 83 | 34 |
| 9003262 | 77 198 | 7 29 |
| 9003277 | 113 | 12 |
| 9003381 | 278 | 8P |
| 9003383 | 278 | 8D |
| 9003385 | 278 | 8N |
| 9003386 | 278 | 8E |
| 9003387 | 278 | 8F |
| 9003399 | 278 | 8L |
| 9003400 | 278 | 8M |
| 9003401 | 278 | 16C |
| 9003407 | 63 69 | 8 19 |
| 9003408 | 278 | 6G |
| 9003412 | 68 | 16 |
| 9003414 | 278 | 6F |
| 9003415 | 278 | 6E |
| 9003416 | 278 | 6D |
| 9003417 | 278 | 6C |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 9003441 | 163 164 | 22 10 |
| 9003543 | 274 | 10 |
| 9003635 | 199 246 | 3 11 |
| 9003636 | 229 | 12 |
| 9003640 | 4 | 38 |
| 9003668 | 7 | 1 |
| 9003696 | 268 | 16 |
| 9003714 | 251 | 13 |
| 9003718 | 165 204 | 8 19 |
| 9003726 | 120 | 6 |
| 9003735 | 277 | 2 |
| 9003823 | 184 | 16 |
| 9003864 | 176 | 2 |
| 9003898 | 278 | 6J |
| 9003906 | 278 | 6H |
| 9003919 | 206 | 36 |
| 9003922 | 278 | 68 |
| 9004129 | 42 | 4 |
| 9004131 | 41 | 8 |
| 9004132 | 41 | 18 |
| 9004284 | 2 | 10 |
| 9004290 | 2 | 12 |
| 9004340 | 166 | 29 |
| 9004350 | 166 | 23 |
| 9004351 | 166 | 21 |
| 9004362 | 166 | 3 |
| 9004363 | 166 | 1 |
| 9004366 | 166 | 13 |
| 9004371 | 274 | 21 |
| 9004372 | 274 | 1 |
| 9005205 | 36 | 8 |
| 9005338 | 237 | 16 |
| 9005358 | 251 | 2 |
| 9005359 | 229 | 25 |
| 9005393 | 2 | 21 |
| 9005401 | 176 | 25 |
| 9005402 | 176 | 24 |
| 9005403 | 176 | 16 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 9005404 | 85 | 21 |
| 9005406 | 85 | 23 |
| 9005407 | 85 | 20 |
| 9005446 | 216 | 19 |
| 9005447 | 212 | 19 |
| 9005493 | 168 | 9 |
| 9005517 | 30 | 3 |
| 9005518 | 26 | 18 |
| | 30 | 4 |
| 9005519 | 26 | 15 |
| 9005520 | 30 | 1 |
| 9005527 | 49 | 6 |
| 9005556 | 184 | 25 |
| 9005557 | 183 | 19 |
| 9005558 | 183 | 15 |
| 9005559 | 182 | 9 |
| 9005560 | 182 | 7 |
| 9005561 | 182 | 10 |
| 9005562 | 182 | 8 |
| 9005563 | 184 | 23 |
| 9005564 | 165 | 21 |
| 9005565 | 184 | 4 |
| 9005611 | 227 | 10 |
| 9005733 | 39 | 20 |
| 9005869 | 41 | 1 |
| 9005945 | 39 | 25 |
| 9005962 | 42 | 14 |
| 9005992 | 46 | 7 |
| 9006000 | 46 | 9 |
| 9006018 | 44 | 10 |
| 9006021 | 46 | 14 |
| 9006022 | 46 | 18 |
| 9006042 | 40 | 26 |
| 9006043 | 40 | 10 |
| 9006114 | 39 | 26 |
| 9006115 | 41 | 5 |
| 9006121 | 45 | 6 |
| 9006123 | 46 | 10 |
| 9006125 | 46 | 5 |
| 9006126 | 46 | 23 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 9006127 | 46 | 22 |
| 9006128 | 46 | 1 |
| 9006136 | 42 | 3 |
| 9006139 | 43 | 5 |
| 9006140 | 43 | 8 |
| 9006146 | 43 | 10 |
| 9006148 | 42 | 12 |
| 9006375 | 45 | 23 |
| 9006376 | 45 | 11 |
| 9006394 | 149 | 3 |
| 9006395 | 150 | 3 |
| 9006403 | 149 | 7 |
| 9006415 | 149 | 2 |
| | 150 | 2 |
| 9006416 | 149 | 1 |
| | 150 | 1 |
| 9006419 | 148 | 1 |
| 9006420 | 148 | 5 |
| 9006436 | 144 | 1 |
| 9006448 | 156 | 5 |
| 9006449 | 155 | 20 |
| 9006450 | 153 | 13 |
| 9006451 | 156 | 6 |
| 9006452 | 154 | 10 |
| 9006453 | 154 | 9 |
| 9006454 | 154 | 12 |
| 9006459 | 153 | 18 |
| 9006460 | 142 | 24 |
| | 143 | 26 |
| 9006461 | 153 | 12 |
| 9006462 | 142 | 25 |
| | 143 | 27 |
| 9006504 | 153 | 19 |
| 9006506 | 155 | 1 |
| 9006516 | 143 | 2 |
| 9006521 | 45 | 4 |
| 9006523 | 31 | 5 |
| | 52 | 8 |
| 9006710 | 46 | 24 |
| 9006713 | 45 | 19 |
| 9006714 | 45 | 12 |
| 9006715 | 46 | 2 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 9006716 | 46 | 4 |
| 9006720 | 46 | 20 |
| 9006727 | 120 | 7 |
| 9006778 | 242 | 10 |
| 9006782 | 4 | 8 |
| 9006783 | 7 | 18 |
| 9006786 | 7 | 20 |
| 9006789 | 7 | 23 |
| 9006790 | 7 | 22 |
| 9006797 | 4 | 39 |
| 9006826 | 7 | 13 |
| 9006827 | 7 | 14 |
| 9006829 | 7 | 21 |
| 9006833 | 7 | 2 |
| 9006834 | 7 | 19 |
| 9006848 | 7 | 3 |
| 9006959 | 207 | 16 |
| 9006960 | 207 | 13 |
| 9006961 | 207 | 12 |
| 9006962 | 207 | 15 |
| 9007051 | 207 | 11 |
| 9007194 | 278 | 8B |
| 9007416 | 86 | 11 |
| 9007471 | 229 | 13 |
| 9007475 | 85 | 14 |
| 9007482 | 204 | 4 |
| 9007540 | 80 | 2 |
| | 278 | 7B |
| 9007563 | 278 | 21D |
| 9007671 | 275 | 15 |
| 9007672 | 275 | 13 |
| 9007673 | 275 | 18 |
| 9007732 | 183 | 30 |
| 9007778 | 169 | 4 |
| 9007779 | 169 | 19 |
| 9007820 | 168 | 1 |
| 9007886 | 197 | 9 |
| 9007892 | 268 | 25 |
| 9007893 | 239 | 5 |
| 9007942 | 119 | 28 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------------|----------------|
| 9007944 | 139 | 9 |
| 9007945 | 119 | 26 |
| 9007946 | 5 | 10 |
| 9007947 | 5 | 9 |
| 9007952 | 93 | 11 |
| 9007957 | 93 | 13 |
| 9007992 | 268 | 24 |
| 9008002 | 90 | 9 |
| 9008006 | 90 | 1 |
| 9008007 | 90 | 4 |
| 9008009 | 90 | 11 |
| 9008012 | 90 | 28 |
| 9008013 | 83 | 23 |
| 9008034 | 90 | 7 |
| 9008040 | 51 | 20 |
| 9008041 | 51 | 19 |
| 9008042 | 51 | 21 |
| 9008043 | 37 | 21 |
| 9008044 | 51 | 5 |
| 9008046 | 38 58 | 12 30 |
| 9008046-1 | 38 58 | 16 34 |
| 9008056 | 266 | 3 |
| 9009089 | 193 | 24 |
| 9009090 | 193 | 23 |
| 9009094 | 150 | 4 |
| 9009095 | 140 149 | 9 4 |
| 9009098 | 6 171 | 12 12 |
| 9009252 | 15 113 268 | 25 11 12 |
| 9009325 | 148 | 6 |
| 9009326 | 148 | 4 |
| 9009416 | 5 | 11 |
| 9009419 | 65 | 16 |
| 9009420 | 62 | 11 |
| 9009421 | 61 | 31 |
| 9009422 | 63 | 22 |
| 9009425 | 65 | 22 |
| 9009426 | 62 | 7 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 9009427 | 65 | 6 |
| 9009428 | 62 | 14 |
| 9009429 | 65 | 3 |
| 9009430 | 65 | 21 |
| 9009431 | 64 | 7 |
| 9009432 | 63 | 15 |
| 9009433 | 62 | 20 |
| 9009637 | 62 | 8 |
| 9009642 | 113 | 6 |
| 9009712 | 63 | 25 |
| 9009717 | 63 | 24 |
| 9009718 | 63 | 23 |
| 9009719 | 62 | 1 |
| 9009724 | 61 | 21 |
| 9009725 | 61 | 23 |
| 9009726 | 61 | 29 |
| 9009727 | 61 | 11 |
| 9009728 | 61 | 37 |
| 9009729 | 61 | 20 |
| 9009732 | 63 | 31 |
| 9009733 | 61 | 2 |
| 9009734 | 61 | 3 |
| 9009735 | 61 | 1 |
| 9009782 | 113 | 10 |
| 9009993 | 61 | 32 |
| 9009994 | 64 | 6 |
| 9010107 | 232 | 21 |
| 9010164 | 16 16 | 20 43 |
| 9010254 | 278 | 216 |
| 9010255 | 16 | 17 |
| 9010355 | 170 | 12 |
| 9010356 | 170 | 28 |
| 9010520 | 80 | 4 |
| 9010654 | 97 | 1 |
| 9010854 | 274 | 14 |
| 9011369 | 170 | 13 |
| 9011444 | 252 | 11 |
| 9011621 | 64 | 10 |
| 9011635 | 268 | 7 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-----------|----------|
| 9011925 | 96 157 | 23 7 |
| 9012077 | 18 | 20 |
| 9012080 | 7 | 17 |
| 9015493 | 47 | 2 |
| 9015520 | 41 | 7 |
| 9015521 | 46 | 19 |
| 9015522 | 46 | 21 |
| 9015523 | 46 | 15 |
| 9015524 | 46 | 3 |
| 9015527 | 45 | 10 |
| 9015528 | 45 | 2 |
| 9015542 | 40 | 9 |
| 9015594 | 40 | 12 |
| 9015595 | 40 | 11 |
| 9015596 | 40 | 27 |
| 9015597 | 40 | 4 |
| 9015599 | 40 | 22 |
| 9015601 | 40 | 2 |
| 9015602 | 41 | 4 |
| 9015603 | 42 | 16 |
| 9015604 | 42 | 1 |
| 9015605 | 42 | 15 |
| 9015606 | 42 | 13 |
| 9015608 | 41 | 9 |
| 9015611 | 41 | 13 |
| 9015612 | 41 | 17 |
| 9015613 | 41 | 26 |
| 9015614 | 40 | 20 |
| 9015615 | 40 | 23 |
| 9015616 | 40 | 21 |
| 9015617 | 44 | 20 |
| 9015625 | 41 | 11 |
| 9015626 | 42 | 9 |
| 9015629 | 40 | 18 |
| 9015630 | 40 | 19 |
| 9015633 | 40 | 14 |
| 9015647 | 42 | 2 |
| 9015655 | 41 | 12 |
| 9015656 | 47 | 6 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|-------------|
| 9015657 | 44 | 5 |
| 9015663 | 40 | 5 |
| 9015688 | 123 | 12 |
| 9015692 | 124 | 34 |
| 9015817 | 142 | 6 |
| 9016243 | 40 | 13 |
| 9016244 | 40 | 3 |
| 9016477-1 | 141 142 143 | 5 3 7 |
| 9016477-2 | 142 143 | 13 11 |
| 9016477-3 | 142 143 | 14 12 |
| 9016679 | 140 | 24 |
| 9016680 | 147 | 1 |
| 9016885 | 144 | 10 |
| 9016984 | 142 143 | 15 14 |
| 9016985 | 142 143 | 16 15 |
| 9016986 | 142 143 | 17 16 |
| 9016987 | 142 143 | 18 17 |
| 9017044 | 191 | 6 |
| 9017045 | 191 | 5 |
| 9017084 | 137 | 18 |
| 9017154 | 14 | 10 |
| 9017284 | 43 | 4 |
| 9018901 | 4 | 34 |
| 9024653 | 61 63 | 38 1 |
| 9024657 | 7 | 4 |
| 9024747 | 153 | 14 |
| 9024790 | 83 | 21 |
| 9101369 | 168 | 10 |
| 9111724 | 17 | 6 |
| 9128373 | 135 | 13 |
| 9135581 | 4 | 2 |
| 9136010 | 204 | 24 |
| 9136011 | 204 | 23 |
| 9136028 | 6 | 24 |
| 9136051 | 212 216 | 16 16 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-----------------|----------------|
| 9136101 | 51 | 11 |
| 9136102 | 51 | 6 |
| 9136103 | 51 | 9 |
| 9136104 | 51 | 14 |
| 9136105 | 51 | 10 |
| 9136107 | 51 | 8 |
| 9136180 | 81 | 8 |
| 9136181 | 89 | 3 |
| 9136187 | 88 | 2 |
| 9136188 | 89 | 12 |
| 9136191 | 81 | 17 |
| 9136192 | 177 | 18 |
| 9136193 | 218 | 26 |
| 9136194 | 173 | 16 |
| 9136211 | 211 215 | 11 3 |
| 9136228 | 84 90 232 | 31 21 19 |
| 9136229 | 84 90 232 | 32 20 20 |
| 9136243 | 87 | 19 |
| 9136299 | 77 | 8 |
| 9136345 | 224 | 1 |
| 9136346 | 85 | 15 |
| 9136402 | 82 | 8 |
| 9136405 | 82 | 9 |
| 9136411 | 84 | 36 |
| 9136430 | 74 | 16 |
| 9136432 | 74 | 23 |
| 9136461 | 161 | 16 |
| 9136462 | 161 | 10 |
| 9136463 | 161 | 9 |
| 9136464 | 161 | 12 |
| 9136465 | 161 | 11 |
| 9136483 | 221 | 15 |
| 9136484 | 221 | 16 |
| 9136485 | 224 | 28 |
| 9137184 | 278 | 20 |
| 9137398 | 18 | 23 |
| 9137472 | 23 | 11 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 9137503 | 220 220 | 13 34 |
| 9137504 | 219 | 20 |
| 9137512 | 224 | 29 |
| 9137575 | 219 220 | 19 35 |
| 9137612 | 221 | 13 |
| 9137616 | 221 | 14 |
| 9137708 | 236 | 9 |
| 9137743 | 88 | 15 |
| 9137744 | 89 | 4 |
| 9137746 | 89 | 2 |
| 9137750 | 88 | 13 |
| 9137776 | 221 | 11 |
| 9137805 | 7 | 16 |
| 9138173 | 87 | 13 |
| 9138182 | 93 | 15 |
| 9138247 | 37 | 15 |
| 9138278 | 205 | 11 |
| 9138386 | 84 | 28 |
| 9138419 | 232 | 17 |
| 9138420 | 232 | 14 |
| 9138478 | 87 | 14 |
| 9138605 | 232 | 22 |
| 9138622 | 144 | 4 |
| 9138649 | 73 | 1 |
| 9138670 | 194 | 17 |
| 9138676 | 102 | 8 |
| 9138830 | 15 | 6 |
| 9138858 | 142 143 | 19 18 |
| 9138996 | 84 90 | 35 17 |
| 9139487 | 19 | 18 |
| 9140157 | 231 | 2 |
| 9140158 | 231 | 9 |
| 9140189 | 182 | 11 |
| 9140190 | 182 | 6 |
| 9140232 | 86 | 21 |
| 9140233 | 86 | 20 |
| 9140234 | 86 | 23 |
| 9140449 | 74 | 24 |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 9140450 | 73 | 14 |
| 9140649 | 90 | 8 |
| 9140920 | 19 | 5 |
| 9141729 | 142 | 11 |
| 9141731 | 141 | 11 |
| 9141732 | 143 | 8 |
| 9141735 | 141 | 13 |
| 9141736 | 152 | 6 |
| 9141767 | 152 | 5 |
| 9141799 | 142 143 | 7 3 |
| 9141800 | 142 143 | 9 9 |
| 9141801 | 142 143 | 10 13 |
| 9141832 | 144 | 3 |
| 9141834 | 142 | 1 |
| 9141835 | 143 | 19 |
| 9141840 | 153 | 3 |
| 9141879 | 142 143 | 8 25 |
| 9141927 | 140 | 23 |
| 9142682 | 115 | 18 |
| 9142684 | 115 | 28 |
| 9142685 | 115 | 24 |
| 9142686 | 115 | 15 |
| 9142687 | 115 | 10 |
| 9142688 | 113 | 24 |
| 9142690 | 115 | 31 |
| 9142706 | 115 | 2 |
| 9142739 | 53 | 1 |
| 9142740 | 32 | 1 |
| 9142744 | 219 220 | 15 25 |
| 9142751 | 32 53 | 25 25 |
| 9142787 | 137 | 21 |
| 9142933 | 126 | 23 |
| 9142934 | 123 | 18 |
| 9142935 | 126 | 24 |
| 9142936 | 123 | 17 |
| 9142940 | 126 | 5 |
| 9142941 | 126 | 1 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|------------|----------|
| 9142942 | 126 | 6 |
| 9142943 | 126 | 2 |
| 9142950 | 120 | 2 |
| 9142951 | 125 | 5 |
| 9142952 | 125 | 10 |
| 9142953 | 120 | 1 |
| 9143072 | 125 | 18 |
| 9143106 | 116 | 17 |
| 9143107 | 116 | 16 |
| 9143108 | 116 | 15 |
| 9143109 | 116 | 14 |
| 9143110 | 116 | 19 |
| 9143112 | 116 | 20 |
| 9143113 | 224 | 56 |
| 9143118 | 116 | 2 |
| 9143119 | 117 | 1 |
| 9143120 | 96 | 18 |
| 9143124 | 159 | 7 |
| 9143125 | 158 | 17 |
| 9143126 | 158 159 | 20 14 |
| 9143128 | 160 | 12 |
| 9143129 | 160 | 10 |
| 9143131 | 158 | 9 |
| 9143132 | 160 | 4 |
| 9143133 | 157 | 3 |
| 9143134 | 160 | 5 |
| 9143135 | 160 | 9 |
| 9143136 | 159 | 3 |
| 9143137 | 160 | 13 |
| 9143139 | 159 | 23 |
| 9143140 | 160 | 3 |
| 9143141 | 158 | 23 |
| 9143142 | 157 | 4 |
| 9143145 | 160 | 11 |
| 9143146 | 224 | 59 |
| 9143151 | 220 220 | 7 28 |
| 9143204 | 160 | 2 |
| 9143221 | 224 | 58 |
| 9143222 | 224 | 57 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---------------------------------------|----------------------------------|
| 9143285 | 158 | 13 |
| 9143293 | 197 | 23 |
| 9143294 | 197 | 22 |
| 9143330 | 51 | 7 |
| 9143888 | 229 | 26 |
| 9144020 | 118 | 9 |
| 9144021 | 115 | 25 |
| 9144074 | 22 101 103 110 114 121 | 25 27 18 22 14 13 |
| 9144127 | 32 53 | 26 26 |
| 9144268 | 91 | 7 |
| 9144269 | 91 | 10 |
| 9144275 | 125 126 132 | 11 8 10 |
| 9144276 | 129 132 | 11 15 |
| 9144422 | 129 132 | 4 9 |
| 9144446-2 | 121 | 4 |
| 9145285 | 18 | 5 |
| 9145591 | 14 | 4 |
| 9145635 | 14 | 7 |
| 91501-2 | 189 | 2 |
| 9150244 | 124 | 16 |
| 9150245 | 124 | 18 |
| 9150332 | 16 | 27 |
| 9150358 | 15 | 5 |
| 9150422 | 278 | 4A |
| 9150429 | 278 | 3E |
| 9150430 | 278 | 3A |
| 9150431 | 278 | 3B |
| 9150432 | 278 | 3F |
| 9150433 | 278 | 3C |
| 9150434 | 278 | 3D |
| 9150583 | 256 263 | 7 12 |
| 9150585 | 256 263 | 3 16 |
| 9150586 | 256 263 | 6 13 |

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TM 9-1430-250-24P-22-2

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|----------------|
| 9154348 | 96 | 7 |
| 9154350 | 96 | 22 |
| 9154353 | 151 | 14 |
| 9154354 | 151 | 35 |
| 9154355 | 151 | 15 |
| 9154360 | 167 | 5 |
| 9154414 | 73 | 15 |
| 9154415 | 73 | 19 |
| 9154588 | 84 90 232 | 30 22 18 |
| 9154623 | 219 220 221 | 17 17 23 |
| 9154638 | 160 | 8 |
| 9154646 | 158 | 27 |
| 9154647 | 158 | 26 |
| 9154655 | 159 | 15 |
| 9154678-2 | 158 | 15 |
| 9154696 | 158 | 22 |
| 9154703 | 159 | 12 |
| 9154741 | 159 | 16 |
| 9154780 | 157 | 15 |
| 9154782 | 157 | 22 |
| 9154795 | 73 | 23 |
| 9154797 | 73 73 | 17 21 |
| 9154798 | 73 | 22 |
| 9154811 | 73 | 18 |
| 9154813 | 73 73 | 16 20 |
| 9154820 | 158 | 6 |
| 9154839 | 233 | 22 |
| 9154840 | 240 | 21 |
| 9154842 | 157 | 11 |
| 9154881 | 140 | 8 |
| 9155134 | 80 | 1 |
| 9155136 | 80 | 16 |
| 9155138 | 76 | 15 |
| 9155146 | 80 | 8 |
| 9155150 | 88 | 3 |
| 9155168 | 76 | 2 |
| 9155176 | 79 | 8 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|--|---|
| 9155177 | 79 | 3 |
| 9155178 | 79 | 9 |
| 9155179 | 79 | 4 |
| 9155720 | 122 | 15 |
| 9156741 | 102 | 25 |
| 9156901 | 20 | 38 |
| 9157184-2 | 278 | 8H |
| 9157416 | 211 214 215 | 24 6 19 |
| 9157483 | 16 | 30 |
| 9157516 | 95 | 1 |
| 9157517 | 95 | 7 |
| 9157788-15 | 94 | 19 |
| 9157788-23 | 121 | 21 |
| 9157788-24 | 25 | 1 |
| 9157788-25 | 21 25 158 | 6 4 25 |
| 9157788-26 | 13 16 | 20 31 |
| 9157788-27 | 158 | 32 |
| 9157788-29 | 99 | 7 |
| 9157788-37 | 94 | 26 |
| 9157788-38 | 16 97 159 | 42 4 1 |
| 9157788-39 | 12 13 14 77 96 97 157 158 159 248 | 17 9 28 2 19 12 8 1 10 4 |
| 9157788-41 | 18 20 96 97 99 | 1 25 2 17 4 |
| 9157788-42 | 18 157 | 19 6 |
| 9157788-43 | 77 94 | 5 23 |
| 9157788-45 | 16 16 | 11 33 |
| 9157788-46 | 14 | 11 |
| 9157788-47 | 98 | 11 |
| 9157788-49 | 19 | 11 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|---|---------------------------------------|
| 9157788-53 | 149 150 | 6 6 |
| 9157788-54 | 15 16 17 19 19 19 157 | 30 23 13 1 23 27 10 |
| 9157788-55 | 96 99 | 6 8 |
| 9157788-57 | 13 19 | 38 9 |
| 9157788-58 | 76 | 11 |
| 9157788-61 | 21 | 16 |
| 9157788-62 | 140 | 1 |
| 9157788-64 | 15 | 7 |
| 9157788-71 | 21 | 8 |
| 9157788-72 | 13 140 | 17 26 |
| 9157788-83 | 169 | 41 |
| 9157788-92 | 13 | 24 |
| 9157789-13 | 145 | 1 |
| 9157789-14 | 19 | 31 |
| 9157789-72 | 15 | 31 |
| 9157789-90 | 156 | 7 |
| 9157792-33 | 13 | 13 |
| 9157792-35 | 248 | 8 |
| 9157792-61 | 13 76 | 12 3 |
| 9157792-62 | 12 | 30 |
| 9157792-63 | 19 19 | 25 37 |
| 9157793-6 | 12 | 29 |
| 9157796-137 | 158 | 12 |
| 9157796-139 | 40 | 6 |
| 9157796-153 | 96 | 8 |
| 9157796-157 | 140 | 17 |
| 9157796-18 | 141 | 10 |
| 9157798-1 | 94 | 20 |
| 9157798-52 | 145 | 2 |
| 9157813 | 278 | 8G |
| 9157828 | 84 | 8 |
| 9157889 | 116 | 11 |
| 9157940 | 278 | 6A |
| 9157943 | 278 | 16B |

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| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|-------------------|----------------|
| 9158136-131 | 102 | 24 |
| 9158165-1 | 96 | 15 |
| 9159969 | 96 | 13 |
| 9159971 | 99 | 10 |
| 9159973 | 119 | 29 |
| 9159977 | 171 | 5 |
| 9160053 | 6 | 18 |
| 9160063 | 76 | 13 |
| 9160095 | 111 | 13 |
| 9160293 | 96 | 21 |
| 9160393 | 239 | 18 |
| 9160434 | 239 | 16 |
| 9191667 | 176 237 251 | 17 18 15 |
| 9194770-21 | 190 | 3 |
| 9400289 | 46 | 8 |
| 9407434 | 43 | 2 |
| 9407468 | 131 | 21 |
| 9513195 | 86 | 14 |
| 9731500 | 141 142 143 | 7 5 4 |
| 9733203 | 268 | 6 |
| 9741041 | 100 | 25 |
| 9741770-3 | 148 | 3 |
| 9742652-2 | 96 | 14 |
| 9976002 | 124 | 12 |
| 9976010-3 | 155 | 21 |
| 9976010-4 | 140 | 15 |
| 9976010-5 | 140 | 21 |
| 9976207-1 | 83 | 32 |
| 9976257-1 | 25 | 6 |
| 9976391-1 | 94 | 11 |
| 9980481 | 89 | 14 |
| 9982041 | 12 | 19 |
| 9983682 | 99 | 9 |
| 9984495 | 2 | 4 |
| 9984496 | 2 | 5 |
| 9986205 | 86 | 15 |
| 9986206 | 91 | 11 |
| 9986208 | 84 | 6 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 9986209 | 87 | 24 |
| 9986719 | 4 | 33 |
| 9986722 | 4 | 31 |
| 9986723 | 4 | 32 |
| 9986798 | 146 | 4 |
| 9986839 | 247 | 28 |
| 9986841 | 247 | 5 |
| 9986866 | 78 | 9 |
| 9986982 | 94 | 4 |
| 9986983 | 94 | 2 |
| 9986984 | 94 | 5 |
| 9986985 | 94 | 10 |
| 9989492 | 4 | 30 |
| 9991587 | 140 | 13 |
| 9991592 | 146 | 6 |
| 9991593 | 146 | 1 |
| 9991594 | 146 | 3 |
| 9991596 | 146 | 7 |
| 9991614 | 146 | 8 |
| 9991620 | 145 | 4 |
| 9991621 | 145 | 3 |
| 9991627 | 145 | 7 |
| 9991629 | 145 | 5 |
| 9991630 | 145 | 8 |
| 9991631 | 140 | 3 |
| 9991651 | 146 | 5 |
| 9991859 | 4 | 43 |
| 9991890 | 121 | 18 |
| 9991891 | 121 | 20 |
| 9991892 | 121 | 19 |
| 9991893 | 121 | 17 |
| 9991896 | 118 | 1 |
| 9991942 | 44 | 9 |
| 9991946 | 94 | 3 |
| 9995707 | 116 | 13 |
| 9995925 | 21 | 25 |
| 9996344 | 183 | 12 |
| 9997840 | 76 | 9 |
| 9998045 | 227 | 7 |
| 9998696 | 4 | 44 |

| REFERENCE NO. | FIG. NO. | ITEM NO. |
|---------------|----------|----------|
| 9998986 | 96 | 12 |

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| PAGE NO. | PARA-GRAPH | FIGURE NO. | TABLE NO. |
|----------|------------|------------|-----------|
| 2-290 | | 151 | |
| 4-5 | | 1 | |

Item 5 is listed as a Screw but should be listed as a Knob.

In bubble J, callout 8 is depicted as a Washer and in bubble G, callout 8 is depicted as a Terminal Board. Recommend that bubble J callout 8 be changed to callout 2.

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